AIMSweb® Mathematics Computation 2 Benchmark #1 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

$12\overline{)72}$ = **6** (1)	Convert to Fraction .2 = $\frac{1}{5}$ (2)	36 x 8 = **288** (3)	$\frac{6}{7}+\frac{2}{7}=1\frac{1}{7}$ (3)	Convert to Decimal $\frac{1}{10}$ = **.1** (2)	11 (11)
$8\overline{)605}$ = **75 r 5** (3)	764 x 52 = **39728** (5)	75% of 28 = **21** (2)	28.65 - 8.16 = **20.49** (5)	36.6 x 7 = **256.2** (5)	20 (31)
Convert to Decimal $\frac{3}{4}$ = **.75** (3)	$6\overline{)36}$ = **6** (1)	Convert to Fraction .6 = $\frac{3}{5}$ (2)	7813 7162 1805 + 1413 = **18193** (5)	$9\overline{)16.2}$ = **1.8** (3)	14 (45)
85.22 + 3.46 = **88.68** (5)	459 x 42 = **19278** (5)	Convert to Fraction .5 = $\frac{1}{2}$ (2)	76% of 25 = **19** (2)	Convert to Fraction .8 = $\frac{4}{5}$ (2)	16 (61)
Convert to Decimal $\frac{2}{3}$ = **.667** (4)	Convert to Fraction .75 = $\frac{3}{4}$ (2)	59.84 - 6.43 = **53.41** (5)	87% of 25 = **21.75** (5)	82.6 x 7 = **578.2** (5)	21 (82)
87.1 x 6 = **522.6** (5)	$\frac{1}{2}/\frac{3}{4}=\frac{2}{3}$ (2)	Convert to Fraction .7 = $\frac{7}{10}$ (3)	$\frac{2}{3}*\frac{1}{2}=\frac{1}{3}$ (2)	$\frac{6}{7}+\frac{3}{7}=1\frac{2}{7}$ (3)	15 (97)

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Convert to Decimal $\frac{3}{4}$ = **.75** (3)	$\frac{8}{9} - \frac{5}{9} = \mathbf{\frac{1}{3}}$ (2)	Convert to Decimal $\frac{1}{2}$ = **.5** (2)	Convert to Fraction .4 = $\mathbf{\frac{2}{5}}$ (2)	Convert to Decimal $\frac{1}{5}$ = **.2** (2)	11 (108)
$\frac{3}{4} / \frac{3}{5} = \mathbf{1\frac{1}{4}}$ (3)	Convert to Decimal $\frac{5}{8}$ = **.625** (4)	$\frac{4}{7} + \frac{1}{7} = \mathbf{\frac{5}{7}}$ (2)	75% of 25 = **18.75** (5)	$\frac{5}{7} / \frac{3}{4} = \mathbf{\frac{20}{21}}$ (4)	18 (126)
25 x 7 **175** (3)	Convert to Decimal $\frac{2}{3}$ = **.667** (4)	Convert to Decimal $\frac{2}{5}$ = **.4** (2)	209 x 95 **19855** (5)	$\frac{7}{8} / \frac{8}{9} = \mathbf{\frac{63}{64}}$ (4)	18 (144)
24.925 4 ⟌ 99.7 (6)	$\frac{1}{3} - \frac{1}{6} = \mathbf{\frac{1}{6}}$ (2)	**14 r 2** 53 ⟌ 744 (3)	Convert to Decimal $\frac{3}{5}$ = **.6** (2)	$\frac{7}{8} + \frac{5}{8} = \mathbf{1\frac{1}{2}}$ (3)	16 (160)
54.27 + 8.26 **62.53** (5)	$\frac{2}{3} * \frac{2}{3} = \mathbf{\frac{4}{9}}$ (2)	Convert to Fraction .3 = $\mathbf{\frac{3}{10}}$ (3)	6.4 x 4.6 **29.44** (5)	**78 r 1** 9 ⟌ 703 (3)	18 (178)
19.7 x 8.7 **171.39** (6)	Convert to Decimal $\frac{9}{10}$ = **.9** (2)	Convert to Fraction .1 = $\mathbf{\frac{1}{10}}$ (3)	Convert to Decimal $\frac{3}{8}$ = **.375** (4)	**9.4** 6 ⟌ 56.4 (3)	18 (196)

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Student Name: _____ **Grade:** _____ **Teacher Name:** _____

$12\overline{)72}$

Convert to Fraction
.2 =

36
x 8

$\frac{6}{7} + \frac{2}{7} =$

Convert to Decimal
$\frac{1}{10}$ =

$8\overline{)605}$

764
x 52

75% of 28
=

28.65
- 8.16

36.6
x 7

Convert to Decimal
$\frac{3}{4}$ =

$6\overline{)36}$

Convert to Fraction
.6 =

7813
7162
1805
+ 1413

$9\overline{)16.2}$

85.22
+ 3.46

459
x 42

Convert to Fraction
.5 =

76% of 25
=

Convert to Fraction
.8 =

Convert to Decimal
$\frac{2}{3}$ =

Convert to Fraction
.75 =

59.84
- 6.43

87% of 25
=

82.6
x 7

87.1
x 6

$\frac{1}{2} / \frac{3}{4} =$

Convert to Fraction
.7 =

$\frac{2}{3} * \frac{1}{2} =$

$\frac{6}{7} + \frac{3}{7} =$

AIMSweb® Mathematics Computation 2 Benchmark #1 - Grade 7

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Student Name: _____ **Grade:** _____ **Teacher Name:** _____

Convert to Decimal $\frac{3}{4}$ =

$\frac{8}{9} - \frac{5}{9}$ =

Convert to Decimal $\frac{1}{2}$ =

Convert to Fraction .4 =

Convert to Decimal $\frac{1}{5}$ =

$\frac{3}{4} / \frac{3}{5}$ =

Convert to Decimal $\frac{5}{8}$ =

$\frac{4}{7} + \frac{1}{7}$ =

75% of 25 =

$\frac{5}{7} / \frac{3}{4}$ =

25 × 7 =

Convert to Decimal $\frac{2}{3}$ =

Convert to Decimal $\frac{2}{5}$ =

209 × 95 =

$\frac{7}{8} / \frac{8}{9}$ =

$4\overline{)99.7}$

$\frac{1}{3} - \frac{1}{6}$ =

$53\overline{)744}$

Convert to Decimal $\frac{3}{5}$ =

$\frac{7}{8} + \frac{5}{8}$ =

54.27 + 8.26 =

$\frac{2}{3} * \frac{2}{3}$ =

Convert to Fraction .3 =

6.4 × 4.6 =

$9\overline{)703}$

19.7 × 8.7 =

Convert to Decimal $\frac{9}{10}$ =

Convert to Fraction .1 =

Convert to Decimal $\frac{3}{8}$ =

$6\overline{)56.4}$

AIMSweb® Mathematics Computation 2 Benchmark #2 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

$6\overline{)36}$ = **6** (1)	Convert to Fraction .6 = $\frac{3}{5}$ (2)	48 x 4 = **192** (3)	$\frac{3}{4} + \frac{9}{8} = 1\frac{7}{8}$ (3)	Convert to Decimal $\frac{1}{2}$ = **.5** (2)	11 (11)
$4\overline{)339}$ = **84 r 3** (3)	10 x 7 = **70** (2)	69% of 25 = **17.25** (5)	99.49 - 6.91 = **92.58** (5)	89.4 x 6 = **536.4** (5)	20 (31)
Convert to Decimal $\frac{2}{3}$ = **.667** (4)	$11\overline{)121}$ = **11** (2)	Convert to Fraction .75 = $\frac{3}{4}$ (2)	8711 3664 1107 + 401 = **13883** (5)	$4\overline{)44.7}$ = **11.175** (6)	19 (50)
94.78 + 7.01 = **101.79** (6)	740 x 3 = **2220** (4)	Convert to Fraction .25 = $\frac{1}{4}$ (2)	61% of 25 = **15.25** (5)	Convert to Fraction .4 = $\frac{2}{5}$ (2)	19 (69)
Convert to Decimal $\frac{7}{8}$ = **.875** (4)	Convert to Fraction .2 = $\frac{1}{5}$ (2)	99.39 - 1.79 = **97.6** (4)	20% of 12 = **2.4** (3)	23.3 x 5 = **116.5** (5)	18 (87)
78.2 x 8.9 = **695.98** (6)	$\frac{6}{7} / \frac{3}{4} = 1\frac{1}{7}$ (3)	Convert to Fraction .7 = $\frac{7}{10}$ (3)	$\frac{2}{7} * \frac{1}{4} = \frac{1}{14}$ (3)	$\frac{5}{8} + \frac{9}{8} = 1\frac{3}{4}$ (3)	18 (105)

AIMSweb® Mathematics Computation 2 Benchmark #2 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Convert to Decimal $\frac{7}{10}$ = **.7** (2)	$\frac{3}{2} - \frac{2}{3} = \mathbf{\frac{5}{6}}$ (2)	Convert to Decimal $\frac{1}{3}$ = **.333** (4)	Convert to Fraction .5 = $\mathbf{\frac{1}{2}}$ (2)	Convert to Decimal $\frac{9}{10}$ = **.9** (2)	12 (117)
$\frac{8}{9} / \frac{1}{4} = \mathbf{3\frac{5}{9}}$ (3)	Convert to Decimal $\frac{1}{4}$ = **.25** (3)	$\frac{1}{2} + \frac{1}{8} = \mathbf{\frac{5}{8}}$ (2)	82% of 25 = **20.5** (4)	$\frac{2}{3} / \frac{8}{9} = \mathbf{\frac{3}{4}}$ (2)	14 (131)
5 x 4 **20** (2)	Convert to Decimal $\frac{1}{5}$ = **.2** (2)	Convert to Decimal $\frac{9}{10}$ = **.9** (2)	10 x 6 **60** (2)	$\frac{1}{9} / \frac{2}{5} = \mathbf{\frac{5}{18}}$ (3)	11 (142)
6.5 4 | 26.0 (3)	$\frac{9}{7} - \frac{5}{7} = \mathbf{\frac{4}{7}}$ (2)	**136** 6 | 816 (3)	Convert to Decimal $\frac{2}{5}$ = **.4** (2)	$\frac{8}{9} + \frac{4}{9} = \mathbf{1\frac{1}{3}}$ (3)	13 (155)
52.79 + 3.84 **56.63** (5)	$\frac{1}{9} * \frac{3}{4} = \mathbf{\frac{1}{12}}$ (3)	Convert to Fraction .3 = $\mathbf{\frac{3}{10}}$ (3)	95.2 x 6.2 **590.24** (6)	**15 r 1** 4 | 61 (3)	20 (175)
93.3 x 3.3 **307.89** (6)	Convert to Decimal $\frac{5}{8}$ = **.625** (4)	Convert to Fraction .9 = $\mathbf{\frac{9}{10}}$ (3)	Convert to Decimal $\frac{3}{4}$ = **.75** (3)	**7.525** 4 | 30.1 (5)	21 (196)

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Student Name: _____ **Grade:** _____ **Teacher Name:** _____

$6\overline{)36}$

Convert to Fraction
.6 =

48
x 4

$\frac{3}{4} + \frac{9}{8} =$

Convert to Decimal
$\frac{1}{2}$ =

$4\overline{)339}$

10
x 7

69% of 25
=

99.49
- 6.91

89.4
x 6

Convert to Decimal
$\frac{2}{3}$ =

$11\overline{)121}$

Convert to Fraction
.75 =

8711
3664
1107
+ 401

$4\overline{)44.7}$

94.78
+ 7.01

740
x 3

Convert to Fraction
.25 =

61% of 25
=

Convert to Fraction
.4 =

Convert to Decimal
$\frac{7}{8}$ =

Convert to Fraction
.2 =

99.39
- 1.79

20% of 12
=

23.3
x 5

78.2
x 8.9

$\frac{6}{7} / \frac{3}{4} =$

Convert to Fraction
.7 =

$\frac{2}{7} * \frac{1}{4} =$

$\frac{5}{8} + \frac{9}{8} =$

AIMSweb® Mathematics Computation 2 Benchmark #2 - Grade 7

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Student Name: _____ **Grade:** _____ **Teacher Name:** _____

Convert to Decimal $\frac{7}{10}$ =

$\frac{3}{2} - \frac{2}{3}$ =

Convert to Decimal $\frac{1}{3}$ =

Convert to Fraction .5 =

Convert to Decimal $\frac{9}{10}$ =

$\frac{8}{9} / \frac{1}{4}$ =

Convert to Decimal $\frac{1}{4}$ =

$\frac{1}{2} + \frac{1}{8}$ =

82% of 25 =

$\frac{2}{3} / \frac{8}{9}$ =

5 x 4

Convert to Decimal $\frac{1}{5}$ =

Convert to Decimal $\frac{9}{10}$ =

10 x 6

$\frac{1}{9} / \frac{2}{5}$ =

$4\overline{)26.0}$

$\frac{9}{7} - \frac{5}{7}$ =

$6\overline{)816}$

Convert to Decimal $\frac{2}{5}$ =

$\frac{8}{9} + \frac{4}{9}$ =

52.79 + 3.84

$\frac{1}{9} * \frac{3}{4}$ =

Convert to Fraction .3 =

95.2 x 6.2

$4\overline{)61}$

93.3 x 3.3

Convert to Decimal $\frac{5}{8}$ =

Convert to Fraction .9 =

Convert to Decimal $\frac{3}{4}$ =

$4\overline{)30.1}$

AIMSweb® Mathematics Computation 2 Benchmark #3 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

$10\overline{)110}$ = **11** (2)	Convert to Fraction .5 = $\frac{1}{2}$ (2)	11 x 4 = **44** (2)	$\frac{1}{9}+\frac{4}{9}=\frac{5}{9}$ (2)	Convert to Decimal $\frac{3}{5}$ = **.6** (2)	10 (10)
$7\overline{)880}$ = **125 r 5** (4)	762 x 29 = **22098** (5)	75% of 68 = **51** (2)	89.52 - 3.02 = **86.5** (4)	87.2 x 3 = **261.6** (5)	20 (30)
Convert to Decimal $\frac{1}{4}$ = **.25** (3)	$4\overline{)887}$ = **221 r 3** (4)	Convert to Fraction .2 = $\frac{1}{5}$ (2)	6059 3642 873 + 663 = **11237** (5)	$16\overline{)158.4}$ = **9.9** (3)	17 (47)
3.67 + 3.02 = **6.69** (4)	125 x 73 = **9125** (4)	Convert to Fraction .4 = $\frac{2}{5}$ (2)	90% of 10 = **9** (1)	Convert to Fraction .9 = $\frac{9}{10}$ (3)	14 (61)
Convert to Decimal $\frac{3}{4}$ = **.75** (3)	Convert to Fraction .6 = $\frac{3}{5}$ (2)	82.39 - 5.52 = **76.87** (5)	75% of 10 = **7.5** (3)	32.9 x 3 = **98.7** (4)	17 (78)
22.2 x 1.1 = **24.42** (5)	$\frac{2}{3}/\frac{5}{6}=\frac{4}{5}$ (2)	Convert to Fraction .7 = $\frac{7}{10}$ (3)	$\frac{3}{5}*\frac{4}{9}=\frac{4}{15}$ (3)	$\frac{1}{3}+\frac{4}{9}=\frac{7}{9}$ (2)	15 (93)

AIMSweb® Mathematics Computation 2 Benchmark #3 - Grade 7 Answer Key

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Convert to Decimal $\frac{7}{10}$ = **.7** (2)	$\frac{4}{7} - \frac{1}{7} = \mathbf{\frac{3}{7}}$ (2)	Convert to Decimal $\frac{1}{2}$ = **.5** (2)	Convert to Fraction .8 = $\mathbf{\frac{4}{5}}$ (2)	Convert to Decimal $\frac{3}{8}$ = **.375** (4)	12 (105)
$\frac{1}{7} / \frac{4}{9} = \mathbf{\frac{9}{28}}$ (3)	Convert to Decimal $\frac{7}{8}$ = **.875** (4)	$\frac{3}{4} + \frac{9}{8} = \mathbf{1\frac{7}{8}}$ (3)	83% of 75 = **62.25** (5)	$\frac{5}{7} / \frac{2}{7} = \mathbf{2\frac{1}{2}}$ (3)	18 (123)
676 x 3 **2028** (4)	Convert to Decimal $\frac{1}{2}$ = **.5** (2)	Convert to Decimal $\frac{2}{5}$ = **.4** (2)	8 x 6 **48** (2)	$\frac{7}{8} / \frac{1}{3} = \mathbf{2\frac{5}{8}}$ (3)	13 (136)
8.1 8 ⟌ 64.8 (3)	$\frac{7}{8} - \frac{3}{8} = \mathbf{\frac{1}{2}}$ (2)	**3 r 24** 90 ⟌ 294 (3)	Convert to Decimal $\frac{2}{3}$ = **.667** (4)	$\frac{1}{8} + \frac{1}{8} = \mathbf{\frac{1}{4}}$ (2)	14 (150)
44.75 + 9.14 **53.89** (5)	$\frac{1}{3} * \frac{8}{9} = \mathbf{\frac{8}{27}}$ (3)	Convert to Fraction .1 = $\mathbf{\frac{1}{10}}$ (3)	56.6 x 2.1 **118.86** (6)	**5** 35 ⟌ 175 (1)	18 (168)
60.3 x 5.4 **325.62** (6)	Convert to Decimal $\frac{4}{5}$ = **.8** (2)	Convert to Fraction .25 = $\mathbf{\frac{1}{4}}$ (2)	Convert to Decimal $\frac{9}{10}$ = **.9** (2)	**9.6** 8 ⟌ 76.8 (3)	15 (183)

AIMSweb® Mathematics Computation 2 Benchmark #3 - Grade 7

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Student Name: _____ **Grade:** _____ **Teacher Name:** _____

$10\overline{)110}$

Convert to Fraction
.5 =

$$\begin{array}{r} 11 \\ \times\ 4 \\ \hline \end{array}$$

$\frac{1}{9} + \frac{4}{9} =$

Convert to Decimal
$\frac{3}{5}$ =

$7\overline{)880}$

$$\begin{array}{r} 762 \\ \times\ 29 \\ \hline \end{array}$$

75% of 68
=

$$\begin{array}{r} 89.52 \\ -\ 3.02 \\ \hline \end{array}$$

$$\begin{array}{r} 87.2 \\ \times\ 3 \\ \hline \end{array}$$

Convert to Decimal
$\frac{1}{4}$ =

$4\overline{)887}$

Convert to Fraction
.2 =

$$\begin{array}{r} 6059 \\ 3642 \\ 873 \\ +\ 663 \\ \hline \end{array}$$

$16\overline{)158.4}$

$$\begin{array}{r} 3.67 \\ +\ 3.02 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ \times\ 73 \\ \hline \end{array}$$

Convert to Fraction
.4 =

90% of 10
=

Convert to Fraction
.9 =

Convert to Decimal
$\frac{3}{4}$ =

Convert to Fraction
.6 =

$$\begin{array}{r} 82.39 \\ -\ 5.52 \\ \hline \end{array}$$

75% of 10
=

$$\begin{array}{r} 32.9 \\ \times\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 22.2 \\ \times\ 1.1 \\ \hline \end{array}$$

$\frac{2}{3} / \frac{5}{6} =$

Convert to Fraction
.7 =

$\frac{3}{5} * \frac{4}{9} =$

$\frac{1}{3} + \frac{4}{9} =$

AIMSweb® Mathematics Computation 2 Benchmark #3 - Grade 7

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Student Name: _____ **Grade:** _____ **Teacher Name:** _____

Convert to Decimal $\frac{7}{10}$ =

$\frac{4}{7} - \frac{1}{7}$ =

Convert to Decimal $\frac{1}{2}$ =

Convert to Fraction .8 =

Convert to Decimal $\frac{3}{8}$ =

$\frac{1}{7} / \frac{4}{9}$ =

Convert to Decimal $\frac{7}{8}$ =

$\frac{3}{4} + \frac{9}{8}$ =

83% of 75 =

$\frac{5}{7} / \frac{2}{7}$ =

676 x 3

Convert to Decimal $\frac{1}{2}$ =

Convert to Decimal $\frac{2}{5}$ =

8 x 6

$\frac{7}{8} / \frac{1}{3}$ =

$8\overline{)64.8}$

$\frac{7}{8} - \frac{3}{8}$ =

$90\overline{)294}$

Convert to Decimal $\frac{2}{3}$ =

$\frac{1}{8} + \frac{1}{8}$ =

44.75 + 9.14

$\frac{1}{3} * \frac{8}{9}$ =

Convert to Fraction .1 =

56.6 x 2.1

$35\overline{)175}$

60.3 x 5.4

Convert to Decimal $\frac{4}{5}$ =

Convert to Fraction .25 =

Convert to Decimal $\frac{9}{10}$ =

$8\overline{)76.8}$

AIMSweb® Mathematics Computation 2 Benchmark #4 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

$6\overline{)54}$ = **9** (1)	Convert to Fraction .5 = $\frac{1}{2}$ (2)	950 x 71 = **67450** (5)	$\frac{2}{3}+\frac{5}{3}=2\frac{1}{3}$ (3)	Convert to Decimal $\frac{3}{4}$ = **.75** (3)	14 (14)
$17\overline{)614}$ = **36 r 2** (3)	712 x 65 = **46280** (5)	89% of 75 = **66.75** (5)	91.59 - 4.66 = **86.93** (5)	71 x 7 = **497** (3)	21 (35)
Convert to Decimal $\frac{4}{5}$ = **.8** (2)	$2\overline{)56}$ = **28** (2)	Convert to Fraction .7 = $\frac{7}{10}$ (3)	9050 7478 5248 + 4412 = **26188** (5)	$19\overline{)58.9}$ = **3.1** (3)	15 (50)
62.26 + 9.53 = **71.79** (5)	304 x 92 = **27968** (5)	Convert to Fraction .9 = $\frac{9}{10}$ (3)	37% of 25 = **9.25** (4)	Convert to Fraction .6 = $\frac{3}{5}$ (2)	19 (69)
Convert to Decimal $\frac{1}{4}$ = **.25** (3)	Convert to Fraction .75 = $\frac{3}{4}$ (2)	8.77 - 2.11 = **6.66** (4)	77% of 25 = **19.25** (5)	54.1 x 4 = **216.4** (5)	19 (88)
39.6 x 4.7 = **186.12** (6)	$\frac{8}{9}/\frac{2}{9}=$ **4** (1)	Convert to Fraction .2 = $\frac{1}{5}$ (2)	$\frac{6}{7}*\frac{2}{3}=\frac{4}{7}$ (2)	$\frac{6}{7}+\frac{2}{7}=1\frac{1}{7}$ (3)	14 (102)

AIMSweb® Mathematics Computation 2 Benchmark #4 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Convert to Decimal
$\frac{2}{3}$ = **.667**
(4)

$\frac{9}{10} - \frac{1}{10} = \mathbf{\frac{4}{5}}$
(2)

Convert to Decimal
$\frac{9}{10}$ = **.9**
(2)

Convert to Fraction
.3 = $\mathbf{\frac{3}{10}}$
(3)

Convert to Decimal
$\frac{1}{10}$ = **.1**
(2)

13 (115)

$\frac{8}{9} / \frac{6}{7} = \mathbf{1\frac{1}{27}}$
(4)

Convert to Decimal
$\frac{2}{5}$ = **.4**
(2)

$\frac{1}{9} + \frac{1}{9} = \mathbf{\frac{2}{9}}$
(2)

75% of 37
= **27.75**
(5)

$\frac{9}{10} / \frac{5}{9} = \mathbf{1\frac{31}{50}}$
(5)

18 (133)

23
x 6
138
(3)

Convert to Decimal
$\frac{1}{2}$ = **.5**
(2)

Convert to Decimal
$\frac{5}{8}$ = **.625**
(4)

436
x 4
1744
(4)

$\frac{8}{9} / \frac{1}{9} = \mathbf{8}$
(1)

14 (147)

5.6
13 | 72.8
(3)

$\frac{4}{9} - \frac{1}{3} = \mathbf{\frac{1}{9}}$
(2)

5 r 23
70 | 373
(3)

Convert to Decimal
$\frac{1}{5}$ = **.2**
(2)

$\frac{9}{10} + \frac{1}{10} = \mathbf{1}$
(1)

11 (158)

66.39
+ 3.49
69.88
(5)

$\frac{5}{8} * \frac{1}{6} = \mathbf{\frac{5}{48}}$
(3)

Convert to Fraction
.4 = $\mathbf{\frac{2}{5}}$
(2)

7.3
x 3.8
27.74
(5)

9 r 1
4 | 37
(2)

17 (175)

93.5
x 5.1
476.85
(6)

Convert to Decimal
$\frac{1}{8}$ = **.125**
(4)

Convert to Fraction
.8 = $\mathbf{\frac{4}{5}}$
(2)

Convert to Decimal
$\frac{3}{5}$ = **.6**
(2)

9.2
7 | 64.4
(3)

17 (192)

AIMSweb® Mathematics Computation 2 Benchmark #4 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

$6\overline{)54}$

Convert to Fraction
.5 =

950
x 71

$\frac{2}{3} + \frac{5}{3} =$

Convert to Decimal
$\frac{3}{4}$ =

$17\overline{)614}$

712
x 65

89% of 75
=

91.59
- 4.66

71
x 7

Convert to Decimal
$\frac{4}{5}$ =

$2\overline{)56}$

Convert to Fraction
.7 =

9050
7478
5248
+ 4412

$19\overline{)58.9}$

62.26
+ 9.53

304
x 92

Convert to Fraction
.9 =

37% of 25
=

Convert to Fraction
.6 =

Convert to Decimal
$\frac{1}{4}$ =

Convert to Fraction
.75 =

8.77
- 2.11

77% of 25
=

54.1
x 4

39.6
x 4.7

$\frac{8}{9} / \frac{2}{9} =$

Convert to Fraction
.2 =

$\frac{6}{7} * \frac{2}{3} =$

$\frac{6}{7} + \frac{2}{7} =$

AIMSweb® Mathematics Computation 2 Benchmark #4 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

Convert to Decimal $\frac{2}{3}$ =

$\frac{9}{10} - \frac{1}{10}$ =

Convert to Decimal $\frac{9}{10}$ =

Convert to Fraction .3 =

Convert to Decimal $\frac{1}{10}$ =

$\frac{8}{9} / \frac{6}{7}$ =

Convert to Decimal $\frac{2}{5}$ =

$\frac{1}{9} + \frac{1}{9}$ =

75% of 37 =

$\frac{9}{10} / \frac{5}{9}$ =

23 x 6

Convert to Decimal $\frac{1}{2}$ =

Convert to Decimal $\frac{5}{8}$ =

436 x 4

$\frac{8}{9} / \frac{1}{9}$ =

$13\overline{)72.8}$

$\frac{4}{9} - \frac{1}{3}$ =

$70\overline{)373}$

Convert to Decimal $\frac{1}{5}$ =

$\frac{9}{10} + \frac{1}{10}$ =

66.39 + 3.49

$\frac{5}{8} * \frac{1}{6}$ =

Convert to Fraction .4 =

7.3 x 3.8

$4\overline{)37}$

93.5 x 5.1

Convert to Decimal $\frac{1}{8}$ =

Convert to Fraction .8 =

Convert to Decimal $\frac{3}{5}$ =

$7\overline{)64.4}$

AIMSweb® Mathematics Computation 2 Benchmark #5 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

$47\overline{)721}$ = **15 r 16** (4)	Convert to Fraction .5 = $\frac{1}{2}$ (2)	640 x 11 = **7040** (4)	$\frac{1}{5} + \frac{9}{5} =$ **2** (1)	Convert to Decimal $\frac{3}{4}$ = **.75** (3)	14 (14)
$5\overline{)778}$ = **155 r 3** (4)	959 x 55 = **52745** (5)	25% of 22 = **5.5** (3)	54.94 - 5.19 = **49.75** (5)	37.9 x 7 = **265.3** (5)	22 (36)
Convert to Decimal $\frac{7}{10}$ = **.7** (2)	$3\overline{)812}$ = **270 r 2** (4)	Convert to Fraction .1 = $\frac{1}{10}$ (3)	8925 5594 4573 + 3412 = **22504** (5)	$6\overline{)60.6}$ = **10.1** (4)	18 (54)
57.31 + 6.09 = **63.4** (4)	420 x 2 = **840** (3)	Convert to Fraction .8 = $\frac{4}{5}$ (2)	25% of 10 = **2.5** (3)	Convert to Fraction .4 = $\frac{2}{5}$ (2)	14 (68)
Convert to Decimal $\frac{1}{5}$ = **.2** (2)	Convert to Fraction .25 = $\frac{1}{4}$ (2)	38.76 - 6.54 = **32.22** (5)	70% of 38 = **26.6** (4)	36.6 x 6 = **219.6** (5)	18 (86)
23.5 x 3.7 = **86.95** (5)	$\frac{1}{9} / \frac{1}{6} = \frac{2}{3}$ (2)	Convert to Fraction .2 = $\frac{1}{5}$ (2)	$\frac{8}{9} * \frac{3}{7} = \frac{8}{21}$ (3)	$\frac{8}{9} + \frac{2}{3} = 1\frac{5}{9}$ (3)	15 (101)

AIMSweb® Mathematics Computation 2 Benchmark #5 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Convert to Decimal $\frac{3}{5}$ = **.6** (2)	$\frac{8}{9} - \frac{2}{9} = \mathbf{\frac{2}{3}}$ (2)	Convert to Decimal $\frac{4}{5}$ = **.8** (2)	Convert to Fraction .3 = $\mathbf{\frac{3}{10}}$ (3)	Convert to Decimal $\frac{2}{3}$ = **.667** (4)	13 (114)
$\frac{8}{9} / \frac{4}{5} = \mathbf{1\frac{1}{9}}$ (3)	Convert to Decimal $\frac{1}{2}$ = **.5** (2)	$\frac{8}{9} + \frac{4}{9} = \mathbf{1\frac{1}{3}}$ (3)	43% of 10 = **4.3** (3)	$\frac{3}{4} / \frac{4}{5} = \mathbf{\frac{15}{16}}$ (4)	15 (129)
32 x 5 **160** (3)	Convert to Decimal $\frac{5}{8}$ = **.625** (4)	Convert to Decimal $\frac{1}{3}$ = **.333** (4)	6 x 5 **30** (2)	$\frac{2}{5} / \frac{8}{9} = \mathbf{\frac{9}{20}}$ (3)	16 (145)
5.18 5 | 25.9 (4)	$\frac{8}{9} - \frac{2}{9} = \mathbf{\frac{2}{3}}$ (2)	**152 r 2** 4 | 610 (4)	Convert to Decimal $\frac{1}{4}$ = **.25** (3)	$\frac{8}{9} + \frac{8}{9} = \mathbf{1\frac{7}{9}}$ (3)	16 (161)
96.35 + 7.03 **103.38** (6)	$\frac{2}{3} * \frac{5}{6} = \mathbf{\frac{5}{9}}$ (2)	Convert to Fraction .75 = $\mathbf{\frac{3}{4}}$ (2)	59.2 x 6.1 **361.12** (6)	**10** 7 | 70 (2)	18 (179)
98.1 x 9.7 **951.57** (6)	Convert to Decimal $\frac{1}{8}$ = **.125** (4)	Convert to Fraction .7 = $\mathbf{\frac{7}{10}}$ (3)	Convert to Decimal $\frac{9}{10}$ = **.9** (2)	**7.7** 7 | 53.9 (3)	18 (197)

AIMSweb® Mathematics Computation 2 Benchmark #5 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

$47\overline{)721}$

Convert to Fraction
.5 =

640
x 11

$\frac{1}{5} + \frac{9}{5} =$

Convert to Decimal
$\frac{3}{4}$ =

$5\overline{)778}$

959
x 55

25% of 22
=

54.94
- 5.19

37.9
x 7

Convert to Decimal
$\frac{7}{10}$ =

$3\overline{)812}$

Convert to Fraction
.1 =

8925
5594
4573
+ 3412

$6\overline{)60.6}$

57.31
+ 6.09

420
x 2

Convert to Fraction
.8 =

25% of 10
=

Convert to Fraction
.4 =

Convert to Decimal
$\frac{1}{5}$ =

Convert to Fraction
.25 =

38.76
- 6.54

70% of 38
=

36.6
x 6

23.5
x 3.7

$\frac{1}{9} / \frac{1}{6} =$

Convert to Fraction
.2 =

$\frac{8}{9} * \frac{3}{7} =$

$\frac{8}{9} + \frac{2}{3} =$

AIMSweb® Mathematics Computation 2 Benchmark #5 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

Convert to Decimal $\frac{3}{5}$ =

$\frac{8}{9} - \frac{2}{9}$ =

Convert to Decimal $\frac{4}{5}$ =

Convert to Fraction .3 =

Convert to Decimal $\frac{2}{3}$ =

$\frac{8}{9} / \frac{4}{5}$ =

Convert to Decimal $\frac{1}{2}$ =

$\frac{8}{9} + \frac{4}{9}$ =

43% of 10 =

$\frac{3}{4} / \frac{4}{5}$ =

$\begin{array}{r} 32 \\ \times\ 5 \\ \hline \end{array}$

Convert to Decimal $\frac{5}{8}$ =

Convert to Decimal $\frac{1}{3}$ =

$\begin{array}{r} 6 \\ \times\ 5 \\ \hline \end{array}$

$\frac{2}{5} / \frac{8}{9}$ =

$5\overline{)25.9}$

$\frac{8}{9} - \frac{2}{9}$ =

$4\overline{)610}$

Convert to Decimal $\frac{1}{4}$ =

$\frac{8}{9} + \frac{8}{9}$ =

$\begin{array}{r} 96.35 \\ +\ 7.03 \\ \hline \end{array}$

$\frac{2}{3} * \frac{5}{6}$ =

Convert to Fraction .75 =

$\begin{array}{r} 59.2 \\ \times\ 6.1 \\ \hline \end{array}$

$7\overline{)70}$

$\begin{array}{r} 98.1 \\ \times\ 9.7 \\ \hline \end{array}$

Convert to Decimal $\frac{1}{8}$ =

Convert to Fraction .7 =

Convert to Decimal $\frac{9}{10}$ =

$7\overline{)53.9}$

AIMSweb® Mathematics Computation 2 Benchmark #6 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

$6\overline{)79}$ = **13 r 1** (3)	Convert to Fraction .5 = $\mathbf{\frac{1}{2}}$ (2)	9 x 5 = **45** (2)	$\frac{1}{4} + \frac{5}{8} = \mathbf{\frac{7}{8}}$ (2)	Convert to Decimal $\frac{1}{4}$ = **.25** (3)	12 (12)
$6\overline{)38}$ = **6 r 2** (2)	18 x 8 = **144** (3)	75% of 19 = **14.25** (5)	59.87 - 6.62 = **53.25** (5)	14.8 x 4 = **59.2** (4)	19 (31)
Convert to Decimal $\frac{1}{8}$ = **.125** (4)	$6\overline{)54}$ = **9** (1)	Convert to Fraction .3 = $\mathbf{\frac{3}{10}}$ (3)	7593 4805 3509 + 932 = **16839** (5)	$2\overline{)94.3}$ = **47.15** (5)	18 (49)
21.63 + 3.19 = **24.82** (5)	830 x 79 = **65570** (5)	Convert to Fraction .25 = $\mathbf{\frac{1}{4}}$ (2)	75% of 56 = **42** (2)	Convert to Fraction .8 = $\mathbf{\frac{4}{5}}$ (2)	16 (65)
Convert to Decimal $\frac{1}{5}$ = **.2** (2)	Convert to Fraction .75 = $\mathbf{\frac{3}{4}}$ (2)	49.92 - 4.52 = **45.4** (4)	80% of 62 = **49.6** (4)	29.5 x 9 = **265.5** (5)	17 (82)
98.8 x 8.3 = **820.04** (6)	$\frac{7}{9} / \frac{1}{4} = \mathbf{3\frac{1}{9}}$ (3)	Convert to Fraction .9 = $\mathbf{\frac{9}{10}}$ (3)	$\frac{2}{9} * \frac{5}{8} = \mathbf{\frac{5}{36}}$ (3)	$\frac{1}{2} + \frac{5}{2} = \mathbf{3}$ (1)	16 (98)

AIMSweb® Mathematics Computation 2 Benchmark #6 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Convert to Decimal $\frac{7}{10}$ = **.7** (2)	$\frac{8}{9} - \frac{5}{9} = \mathbf{\frac{1}{3}}$ (2)	Convert to Decimal $\frac{5}{8}$ = **.625** (4)	Convert to Fraction .1 = $\mathbf{\frac{1}{10}}$ (3)	Convert to Decimal $\frac{2}{3}$ = **.667** (4)	15 (113)
$\frac{5}{6} / \frac{8}{9} = \mathbf{\frac{15}{16}}$ (4)	Convert to Decimal $\frac{1}{2}$ = **.5** (2)	$\frac{2}{3} + \frac{4}{3} = \mathbf{2}$ (1)	86% of 25 = **21.5** (4)	$\frac{8}{9} / \frac{1}{4} = \mathbf{3\frac{5}{9}}$ (3)	14 (127)
28 x 3 **84** (2)	Convert to Decimal $\frac{1}{3}$ = **.333** (4)	Convert to Decimal $\frac{4}{5}$ = **.8** (2)	337 x 2 **674** (3)	$\frac{4}{5} / \frac{1}{4} = \mathbf{3\frac{1}{5}}$ (3)	14 (141)
16.48 5 ⟌ 82.4 (5)	$\frac{6}{7} - \frac{1}{7} = \mathbf{\frac{5}{7}}$ (2)	**17 r 1** 5 ⟌ 86 (3)	Convert to Decimal $\frac{3}{5}$ = **.6** (2)	$\frac{7}{9} + \frac{4}{9} = \mathbf{1\frac{2}{9}}$ (3)	15 (156)
92.48 + 9.03 **101.51** (6)	$\frac{1}{2} * \frac{9}{10} = \mathbf{\frac{9}{20}}$ (3)	Convert to Fraction .4 = $\mathbf{\frac{2}{5}}$ (2)	11.9 x 8.3 **98.77** (5)	**6 r 7** 9 ⟌ 61 (2)	18 (174)
98.8 x 6 **592.8** (5)	Convert to Decimal $\frac{1}{5}$ = **.2** (2)	Convert to Fraction .6 = $\mathbf{\frac{3}{5}}$ (2)	Convert to Decimal $\frac{3}{4}$ = **.75** (3)	**4.4** 11 ⟌ 48.4 (3)	15 (189)

AIMSweb® Mathematics Computation 2 Benchmark #6 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

$6\overline{)79}$

Convert to Fraction
.5 =

$\begin{array}{r} 9 \\ \times\ 5 \\ \hline \end{array}$

$\frac{1}{4} + \frac{5}{8} =$

Convert to Decimal
$\frac{1}{4}$ =

$6\overline{)38}$

$\begin{array}{r} 18 \\ \times\ 8 \\ \hline \end{array}$

75% of 19
=

$\begin{array}{r} 59.87 \\ -\ 6.62 \\ \hline \end{array}$

$\begin{array}{r} 14.8 \\ \times\ 4 \\ \hline \end{array}$

Convert to Decimal
$\frac{1}{8}$ =

$6\overline{)54}$

Convert to Fraction
.3 =

$\begin{array}{r} 7593 \\ 4805 \\ 3509 \\ +\ 932 \\ \hline \end{array}$

$2\overline{)94.3}$

$\begin{array}{r} 21.63 \\ +\ 3.19 \\ \hline \end{array}$

$\begin{array}{r} 830 \\ \times\ 79 \\ \hline \end{array}$

Convert to Fraction
.25 =

75% of 56
=

Convert to Fraction
.8 =

Convert to Decimal
$\frac{1}{5}$ =

Convert to Fraction
.75 =

$\begin{array}{r} 49.92 \\ -\ 4.52 \\ \hline \end{array}$

80% of 62
=

$\begin{array}{r} 29.5 \\ \times\ 9 \\ \hline \end{array}$

$\begin{array}{r} 98.8 \\ \times\ 8.3 \\ \hline \end{array}$

$\frac{7}{9} / \frac{1}{4} =$

Convert to Fraction
.9 =

$\frac{2}{9} * \frac{5}{8} =$

$\frac{1}{2} + \frac{5}{2} =$

AIMSweb® Mathematics Computation 2 Benchmark #6 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

Convert to Decimal $\frac{7}{10}$ =

$\frac{8}{9} - \frac{5}{9}$ =

Convert to Decimal $\frac{5}{8}$ =

Convert to Fraction .1 =

Convert to Decimal $\frac{2}{3}$ =

$\frac{5}{6} / \frac{8}{9}$ =

Convert to Decimal $\frac{1}{2}$ =

$\frac{2}{3} + \frac{4}{3}$ =

86% of 25 =

$\frac{8}{9} / \frac{1}{4}$ =

28 x 3

Convert to Decimal $\frac{1}{3}$ =

Convert to Decimal $\frac{4}{5}$ =

337 x 2

$\frac{4}{5} / \frac{1}{4}$ =

$5\overline{)82.4}$

$\frac{6}{7} - \frac{1}{7}$ =

$5\overline{)86}$

Convert to Decimal $\frac{3}{5}$ =

$\frac{7}{9} + \frac{4}{9}$ =

92.48 + 9.03

$\frac{1}{2} * \frac{9}{10}$ =

Convert to Fraction .4 =

11.9 x 8.3

$9\overline{)61}$

98.8 x 6

Convert to Decimal $\frac{1}{5}$ =

Convert to Fraction .6 =

Convert to Decimal $\frac{3}{4}$ =

$11\overline{)48.4}$

AIMSweb® Mathematics Computation 2 Benchmark #7 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

$9\overline{)67}$ = **7 r 4** (2)

Convert to Fraction .5 = $\frac{1}{2}$ (2)

26 x 2 = **52** (2)

$\frac{3}{4} + \frac{3}{4} = 1\frac{1}{2}$ (3)

Convert to Decimal $\frac{3}{10}$ = **.3** (2)

11 (11)

$7\overline{)14}$ = **2** (1)

593 x 8 = **4744** (4)

25% of 16 = **4** (1)

28.05 - 7.02 = **21.03** (5)

7.5 x 3 = **22.5** (4)

15 (26)

Convert to Decimal $\frac{1}{8}$ = **.125** (4)

$3\overline{)33}$ = **11** (2)

Convert to Fraction .3 = $\frac{3}{10}$ (3)

6754
6381
5371
+ 3008
21514 (5)

$3\overline{)28.9}$ = **9.633** (5)

19 (45)

20.48 + 5.33 = **25.81** (5)

11 x 5 = **55** (2)

Convert to Fraction .1 = $\frac{1}{10}$ (3)

63% of 25 = **15.75** (5)

Convert to Fraction .8 = $\frac{4}{5}$ (2)

17 (62)

Convert to Decimal $\frac{3}{5}$ = **.6** (2)

Convert to Fraction .7 = $\frac{7}{10}$ (3)

21.34 - 5.85 = **15.49** (5)

97% of 75 = **72.75** (5)

54.3 x 6 = **325.8** (5)

20 (82)

15.8 x 6.3 = **99.54** (5)

$\frac{1}{2} / \frac{1}{3} = 1\frac{1}{2}$ (3)

Convert to Fraction .25 = $\frac{1}{4}$ (2)

$\frac{3}{4} * \frac{2}{7} = \frac{3}{14}$ (3)

$\frac{2}{9} + \frac{1}{9} = \frac{1}{3}$ (2)

15 (97)

AIMSweb® Mathematics Computation 2 Benchmark #7 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Convert to Decimal $\frac{1}{5}$ = **.2** (2)	$\frac{9}{10} - \frac{3}{5} = \mathbf{\frac{3}{10}}$ (3)	Convert to Decimal $\frac{1}{10}$ = **.1** (2)	Convert to Fraction .75 = $\mathbf{\frac{3}{4}}$ (2)	Convert to Decimal $\frac{4}{5}$ = **.8** (2)	11 (108)
$\frac{1}{2} / \frac{5}{7} = \mathbf{\frac{7}{10}}$ (3)	Convert to Decimal $\frac{1}{2}$ = **.5** (2)	$\frac{2}{3} + \frac{8}{3} = \mathbf{3\frac{1}{3}}$ (3)	71% of 25 = **17.75** (5)	$\frac{3}{7} / \frac{1}{4} = \mathbf{1\frac{5}{7}}$ (3)	16 (124)
80 x 4 **320** (3)	Convert to Decimal $\frac{1}{4}$ = **.25** (3)	Convert to Decimal $\frac{3}{4}$ = **.75** (3)	7 x 6 **42** (2)	$\frac{2}{3} / \frac{1}{2} = \mathbf{1\frac{1}{3}}$ (3)	14 (138)
35.65 2) 71.3 (5)	$\frac{9}{10} - \frac{1}{5} = \mathbf{\frac{7}{10}}$ (3)	**7 r 82** 92) 726 (3)	Convert to Decimal $\frac{2}{3}$ = **.667** (4)	$\frac{2}{3} + \frac{4}{3} = \mathbf{2}$ (1)	16 (154)
80.76 + 9.43 **90.19** (5)	$\frac{1}{2} * \frac{5}{7} = \mathbf{\frac{5}{14}}$ (3)	Convert to Fraction .6 = $\mathbf{\frac{3}{5}}$ (2)	68.2 x 7 **477.4** (5)	**17 r 39** 55) 974 (4)	19 (173)
93.7 x 9.6 **899.52** (6)	Convert to Decimal $\frac{7}{8}$ = **.875** (4)	Convert to Fraction .9 = $\mathbf{\frac{9}{10}}$ (3)	Convert to Decimal $\frac{2}{5}$ = **.4** (2)	**8.6** 14) 120.4 (3)	18 (191)

AIMSweb® Mathematics Computation 2 Benchmark #7 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

$9\overline{)67}$

Convert to Fraction
.5 =

26
x 2

$\frac{3}{4} + \frac{3}{4} =$

Convert to Decimal
$\frac{3}{10}$ =

$7\overline{)14}$

593
x 8

25% of 16
=

28.05
- 7.02

7.5
x 3

Convert to Decimal
$\frac{1}{8}$ =

$3\overline{)33}$

Convert to Fraction
.3 =

6754
6381
5371
+ 3008

$3\overline{)28.9}$

20.48
+ 5.33

11
x 5

Convert to Fraction
.1 =

63% of 25
=

Convert to Fraction
.8 =

Convert to Decimal
$\frac{3}{5}$ =

Convert to Fraction
.7 =

21.34
- 5.85

97% of 75
=

54.3
x 6

15.8
x 6.3

$\frac{1}{2} / \frac{1}{3} =$

Convert to Fraction
.25 =

$\frac{3}{4} * \frac{2}{7} =$

$\frac{2}{9} + \frac{1}{9} =$

AIMSweb® Mathematics Computation 2 Benchmark #7 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

Convert to Decimal $\frac{1}{5}$ =

$\frac{9}{10} - \frac{3}{5}$ =

Convert to Decimal $\frac{1}{10}$ =

Convert to Fraction .75 =

Convert to Decimal $\frac{4}{5}$ =

$\frac{1}{2} / \frac{5}{7}$ =

Convert to Decimal $\frac{1}{2}$ =

$\frac{2}{3} + \frac{8}{3}$ =

71% of 25 =

$\frac{3}{7} / \frac{1}{4}$ =

80 x 4

Convert to Decimal $\frac{1}{4}$ =

Convert to Decimal $\frac{3}{4}$ =

7 x 6

$\frac{2}{3} / \frac{1}{2}$ =

$2\overline{)71.3}$

$\frac{9}{10} - \frac{1}{5}$ =

$92\overline{)726}$

Convert to Decimal $\frac{2}{3}$ =

$\frac{2}{3} + \frac{4}{3}$ =

80.76 + 9.43

$\frac{1}{2} * \frac{5}{7}$ =

Convert to Fraction .6 =

68.2 x 7

$55\overline{)974}$

93.7 x 9.6

Convert to Decimal $\frac{7}{8}$ =

Convert to Fraction .9 =

Convert to Decimal $\frac{2}{5}$ =

$14\overline{)120.4}$

AIMSweb® Mathematics Computation 2 Benchmark #8 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

$8\overline{)64}$ = **8** (1)	Convert to Fraction .6 = $\frac{3}{5}$ (2)	622 x 93 = **57846** (5)	$\frac{5}{9}+\frac{1}{3}=\frac{8}{9}$ (2)	Convert to Decimal $\frac{3}{4}$ = **.75** (3)	13 (13)
$9\overline{)384}$ = **42 r 6** (3)	95 x 4 = **380** (3)	36% of 25 = **9** (1)	83.5 - 1.7 = **81.8** (4)	51.4 x 5 = **257** (3)	14 (27)
Convert to Decimal $\frac{1}{2}$ = **.5** (2)	$4\overline{)173}$ = **43 r 1** (3)	Convert to Fraction .3 = $\frac{3}{10}$ (3)	8093 7646 2150 + 1451 = **19340** (5)	$17\overline{)119.0}$ = **7** (1)	14 (41)
9.54 + 5.81 = **15.35** (5)	54 x 4 = **216** (3)	Convert to Fraction .2 = $\frac{1}{5}$ (2)	75% of 67 = **50.25** (5)	Convert to Fraction .25 = $\frac{1}{4}$ (2)	17 (58)
Convert to Decimal $\frac{3}{5}$ = **.6** (2)	Convert to Fraction .8 = $\frac{4}{5}$ (2)	13.48 - 5.65 = **7.83** (4)	75% of 33 = **24.75** (5)	23.7 x 9 = **213.3** (5)	18 (76)
42.3 x 5.8 = **245.34** (6)	$\frac{3}{7}/\frac{1}{2}=\frac{6}{7}$ (2)	Convert to Fraction .4 = $\frac{2}{5}$ (2)	$\frac{9}{10}*\frac{9}{10}=\frac{81}{100}$ (5)	$\frac{8}{9}+\frac{2}{3}=1\frac{5}{9}$ (3)	18 (94)

AIMSweb® Mathematics Computation 2 Benchmark #8 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Convert to Decimal
$\frac{1}{10}$ = **.1** (2)

$\frac{8}{9} - \frac{2}{9} = \mathbf{\frac{2}{3}}$ (2)

Convert to Decimal
$\frac{4}{5}$ = **.8** (2)

Convert to Fraction
.5 = $\mathbf{\frac{1}{2}}$ (2)

Convert to Decimal
$\frac{1}{5}$ = **.2** (2)

10 (104)

$\frac{3}{4} / \frac{1}{3} = \mathbf{2\frac{1}{4}}$ (3)

Convert to Decimal
$\frac{1}{8}$ = **.125** (4)

$\frac{7}{9} + \frac{2}{3} = \mathbf{1\frac{4}{9}}$ (3)

90% of 25
= **22.5** (4)

$\frac{3}{8} / \frac{8}{9} = \mathbf{\frac{27}{64}}$ (4)

18 (122)

12
x 11
132 (3)

Convert to Decimal
$\frac{7}{8}$ = **.875** (4)

Convert to Decimal
$\frac{9}{10}$ = **.9** (2)

37
x 3
111 (3)

$\frac{8}{9} / \frac{9}{10} = \mathbf{\frac{80}{81}}$ (4)

16 (138)

62.4
1 | 62.4 (4)

$1 - \frac{2}{7} = \mathbf{\frac{5}{7}}$ (2)

28 r 11
24 | 683 (4)

Convert to Decimal
$\frac{2}{3}$ = **.667** (4)

$\frac{8}{9} + \frac{4}{9} = \mathbf{1\frac{1}{3}}$ (3)

17 (155)

52.29
+ 2.96
55.25 (5)

$\frac{9}{10} * \frac{3}{4} = \mathbf{\frac{27}{40}}$ (4)

Convert to Fraction
.9 = $\mathbf{\frac{9}{10}}$ (3)

48.4
x 3.6
174.24 (6)

39 r 2
4 | 158 (3)

21 (176)

26.2
x 3
78.6 (4)

Convert to Decimal
$\frac{1}{4}$ = **.25** (3)

Convert to Fraction
.75 = $\mathbf{\frac{3}{4}}$ (2)

Convert to Decimal
$\frac{1}{3}$ = **.333** (4)

10.086
7 | 70.6 (6)

19 (195)

AIMSweb® Mathematics Computation 2 Benchmark #8 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

$8\overline{)64}$

Convert to Fraction
.6 =

622
x 93

$\frac{5}{9} + \frac{1}{3} =$

Convert to Decimal
$\frac{3}{4}$ =

$9\overline{)384}$

95
x 4

36% of 25
=

83.5
- 1.7

51.4
x 5

Convert to Decimal
$\frac{1}{2}$ =

$4\overline{)173}$

Convert to Fraction
.3 =

8093
7646
2150
+ 1451

$17\overline{)119.0}$

9.54
+ 5.81

54
x 4

Convert to Fraction
.2 =

75% of 67
=

Convert to Fraction
.25 =

Convert to Decimal
$\frac{3}{5}$ =

Convert to Fraction
.8 =

13.48
- 5.65

75% of 33
=

23.7
x 9

42.3
x 5.8

$\frac{3}{7} / \frac{1}{2} =$

Convert to Fraction
.4 =

$\frac{9}{10} * \frac{9}{10} =$

$\frac{8}{9} + \frac{2}{3} =$

AIMSweb® Mathematics Computation 2 Benchmark #8 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

Convert to Decimal $\frac{1}{10}$ =

$\frac{8}{9} - \frac{2}{9}$ =

Convert to Decimal $\frac{4}{5}$ =

Convert to Fraction .5 =

Convert to Decimal $\frac{1}{5}$ =

$\frac{3}{4} / \frac{1}{3}$ =

Convert to Decimal $\frac{1}{8}$ =

$\frac{7}{9} + \frac{2}{3}$ =

90% of 25 =

$\frac{3}{8} / \frac{8}{9}$ =

12 x 11

Convert to Decimal $\frac{7}{8}$ =

Convert to Decimal $\frac{9}{10}$ =

37 x 3

$\frac{8}{9} / \frac{9}{10}$ =

$1\overline{)62.4}$

$1 - \frac{2}{7}$ =

$24\overline{)683}$

Convert to Decimal $\frac{2}{3}$ =

$\frac{8}{9} + \frac{4}{9}$ =

52.29 + 2.96

$\frac{9}{10} * \frac{3}{4}$ =

Convert to Fraction .9 =

48.4 x 3.6

$4\overline{)158}$

26.2 x 3

Convert to Decimal $\frac{1}{4}$ =

Convert to Fraction .75 =

Convert to Decimal $\frac{1}{3}$ =

$7\overline{)70.6}$

AIMSweb® Mathematics Computation 2 Benchmark #9 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

$9\overline{)89}$ = **9 r 8** (2)	Convert to Fraction .6 = $\frac{3}{5}$ (2)	33 x 3 = **99** (2)	$\frac{1}{2} + 3 = 3\frac{1}{2}$ (3)	Convert to Decimal $\frac{3}{4}$ = **.75** (3)	12 (12)
$3\overline{)80}$ = **26 r 2** (3)	338 x 16 = **5408** (4)	44% of 25 = **11** (2)	68.71 - 8.84 = **59.87** (5)	35.9 x 8 = **287.2** (5)	19 (31)
Convert to Decimal $\frac{2}{5}$ = **.4** (2)	$8\overline{)12}$ = **1 r 4** (2)	Convert to Fraction .7 = $\frac{7}{10}$ (3)	9653 6686 3260 + 149 = **19748** (5)	$4\overline{)17.0}$ = **4.25** (4)	16 (47)
56.68 + 2.73 = **59.41** (5)	152 x 33 = **5016** (4)	Convert to Fraction .5 = $\frac{1}{2}$ (2)	81% of 80 = **64.8** (4)	Convert to Fraction .9 = $\frac{9}{10}$ (3)	18 (65)
Convert to Decimal $\frac{4}{5}$ = **.8** (2)	Convert to Fraction .1 = $\frac{1}{10}$ (3)	37.81 - 4.18 = **33.63** (5)	65% of 30 = **19.5** (4)	67 x 3 = **201** (3)	17 (82)
36.9 x 6.4 = **236.16** (6)	$\frac{5}{9} / \frac{6}{7} = \frac{35}{54}$ (4)	Convert to Fraction .75 = $\frac{3}{4}$ (2)	$\frac{5}{8} * \frac{5}{7} = \frac{25}{56}$ (4)	$\frac{2}{3} + \frac{2}{3} = 1\frac{1}{3}$ (3)	19 (101)

AIMSweb® Mathematics Computation 2 Benchmark #9 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Convert to Decimal
$\frac{1}{10}$ = **.1** (2)

$\frac{8}{9} - \frac{7}{9} = \mathbf{\frac{1}{9}}$ (2)

Convert to Decimal
$\frac{1}{5}$ = **.2** (2)

Convert to Fraction
.8 = $\mathbf{\frac{4}{5}}$ (2)

Convert to Decimal
$\frac{1}{3}$ = **.333** (4)

12 (113)

$\frac{9}{10} / \frac{1}{3} = \mathbf{2\frac{7}{10}}$ (4)

Convert to Decimal
$\frac{7}{8}$ = **.875** (4)

$\frac{3}{4} + \frac{9}{4} = \mathbf{3}$ (1)

75% of 30
= **22.5** (4)

$\frac{1}{2} / \frac{9}{10} = \mathbf{\frac{5}{9}}$ (2)

15 (128)

124
x 24
2976 (4)

Convert to Decimal
$\frac{2}{3}$ = **.667** (4)

Convert to Decimal
$\frac{9}{10}$ = **.9** (2)

63
x 8
504 (3)

$\frac{3}{4} / \frac{7}{9} = \mathbf{\frac{27}{28}}$ (4)

17 (145)

$9\overline{)83.7}$ = **9.3** (3)

$\frac{8}{9} - \frac{2}{3} = \mathbf{\frac{2}{9}}$ (2)

$7\overline{)603}$ = **86 r 1** (3)

Convert to Decimal
$\frac{1}{2}$ = **.5** (2)

$\frac{5}{6} + \frac{1}{2} = \mathbf{1\frac{1}{3}}$ (3)

13 (158)

73.73
+ 9.3
83.03 (5)

$\frac{2}{3} * \frac{8}{9} = \mathbf{\frac{16}{27}}$ (4)

Convert to Fraction
.4 = $\mathbf{\frac{2}{5}}$ (2)

96.1
x 6
576.6 (5)

$3\overline{)30}$ = **10** (2)

18 (176)

23
x 6.6
151.8 (5)

Convert to Decimal
$\frac{5}{8}$ = **.625** (4)

Convert to Fraction
.25 = $\mathbf{\frac{1}{4}}$ (2)

Convert to Decimal
$\frac{7}{10}$ = **.7** (2)

$20\overline{)28.0}$ = **1.4** (3)

16 (192)

AIMSweb® Mathematics Computation 2 Benchmark #9 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

$9\overline{)89}$

Convert to Fraction
.6 =

33
x 3

$\frac{1}{2} + 3 =$

Convert to Decimal
$\frac{3}{4}$ =

$3\overline{)80}$

338
x 16

44% of 25
=

68.71
- 8.84

35.9
x 8

Convert to Decimal
$\frac{2}{5}$ =

$8\overline{)12}$

Convert to Fraction
.7 =

9653
6686
3260
+ 149

$4\overline{)17.0}$

56.68
+ 2.73

152
x 33

Convert to Fraction
.5 =

81% of 80
=

Convert to Fraction
.9 =

Convert to Decimal
$\frac{4}{5}$ =

Convert to Fraction
.1 =

37.81
- 4.18

65% of 30
=

67
x 3

36.9
x 6.4

$\frac{5}{9} / \frac{6}{7} =$

Convert to Fraction
.75 =

$\frac{5}{8} * \frac{5}{7} =$

$\frac{2}{3} + \frac{2}{3} =$

AIMSweb® Mathematics Computation 2 Benchmark #9 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

Convert to Decimal $\frac{1}{10}$ =

$\frac{8}{9} - \frac{7}{9}$ =

Convert to Decimal $\frac{1}{5}$ =

Convert to Fraction .8 =

Convert to Decimal $\frac{1}{3}$ =

$\frac{9}{10} / \frac{1}{3}$ =

Convert to Decimal $\frac{7}{8}$ =

$\frac{3}{4} + \frac{9}{4}$ =

75% of 30 =

$\frac{1}{2} / \frac{9}{10}$ =

124 x 24

Convert to Decimal $\frac{2}{3}$ =

Convert to Decimal $\frac{9}{10}$ =

63 x 8

$\frac{3}{4} / \frac{7}{9}$ =

$9\overline{)83.7}$

$\frac{8}{9} - \frac{2}{3}$ =

$7\overline{)603}$

Convert to Decimal $\frac{1}{2}$ =

$\frac{5}{6} + \frac{1}{2}$ =

73.73 + 9.3

$\frac{2}{3} * \frac{8}{9}$ =

Convert to Fraction .4 =

96.1 x 6

$3\overline{)30}$

23 x 6.6

Convert to Decimal $\frac{5}{8}$ =

Convert to Fraction .25 =

Convert to Decimal $\frac{7}{10}$ =

$20\overline{)28.0}$

AIMSweb® Mathematics Computation 2 Benchmark #10 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

$8\overline{)75}$ = **9 r 3** (2)	Convert to Fraction .6 = $\frac{3}{5}$ (2)	796 x 3 = **2388** (4)	$\frac{7}{9}+\frac{4}{9}=1\frac{2}{9}$ (3)	Convert to Decimal $\frac{1}{4}$ = **.25** (3)	14 (14)
$3\overline{)30}$ = **10** (2)	693 x 96 = **66528** (5)	75% of 18 = **13.5** (4)	5.26 - 3.67 = **1.59** (4)	93.1 x 4 = **372.4** (5)	20 (34)
Convert to Decimal $\frac{1}{8}$ = **.125** (4)	$71\overline{)568}$ = **8** (1)	Convert to Fraction .7 = $\frac{7}{10}$ (3)	8361 4772 937 + 496 = **14566** (5)	$8\overline{)84.1}$ = **10.513** (6)	19 (53)
67.4 + 9.18 = **76.58** (5)	7 x 6 = **42** (2)	Convert to Fraction .2 = $\frac{1}{5}$ (2)	80% of 41 = **32.8** (4)	Convert to Fraction .4 = $\frac{2}{5}$ (2)	15 (68)
Convert to Decimal $\frac{2}{3}$ = **.667** (4)	Convert to Fraction .5 = $\frac{1}{2}$ (2)	17.19 - 1.04 = **16.15** (5)	59% of 10 = **5.9** (3)	35.5 x 8 = **284** (3)	17 (85)
81.9 x 2.3 = **188.37** (6)	$\frac{1}{4}/\frac{4}{5}=\frac{5}{16}$ (3)	Convert to Fraction .8 = $\frac{4}{5}$ (2)	$\frac{1}{2}*\frac{2}{5}=\frac{1}{5}$ (2)	$\frac{9}{10}+\frac{2}{5}=1\frac{3}{10}$ (4)	17 (102)

AIMSweb® Mathematics Computation 2 Benchmark #10 - Grade 7 Answer Key

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Convert to Decimal
$\frac{3}{4}$ = **.75** (3)

$\frac{5}{6} - \frac{1}{3} = \mathbf{\frac{1}{2}}$ (2)

Convert to Decimal
$\frac{9}{10}$ = **.9** (2)

Convert to Fraction
.3 = $\mathbf{\frac{3}{10}}$ (3)

Convert to Decimal
$\frac{1}{2}$ = **.5** (2)

12 (114)

$\frac{5}{8} / \frac{7}{8} = \mathbf{\frac{5}{7}}$ (2)

Convert to Decimal
$\frac{1}{3}$ = **.333** (4)

$\frac{6}{7} + \frac{8}{7} = \mathbf{2}$ (1)

60% of 37
= **22.2** (4)

$\frac{1}{2} / \frac{3}{4} = \mathbf{\frac{2}{3}}$ (2)

13 (127)

8
x 5
40 (2)

Convert to Decimal
$\frac{1}{10}$ = **.1** (2)

Convert to Decimal
$\frac{3}{5}$ = **.6** (2)

429
x 92
39468 (5)

$\frac{8}{9} / \frac{2}{3} = \mathbf{1\frac{1}{3}}$ (3)

14 (141)

$15\overline{)21.0}$ = **1.4** (3)

$1 - \frac{2}{9} = \mathbf{\frac{7}{9}}$ (2)

$6\overline{)92}$ = **15 r 2** (3)

Convert to Decimal
$\frac{2}{5}$ = **.4** (2)

$\frac{8}{9} + \frac{5}{9} = \mathbf{1\frac{4}{9}}$ (3)

13 (154)

88.84
+ 7.12
95.96 (5)

$\frac{9}{10} * \frac{9}{10} = \mathbf{\frac{81}{100}}$ (5)

Convert to Fraction
.25 = $\mathbf{\frac{1}{4}}$ (2)

40.7
x 2.1
85.47 (5)

$4\overline{)897}$ = **224 r 1** (4)

21 (175)

50.7
x 4.3
218.01 (6)

Convert to Decimal
$\frac{1}{5}$ = **.2** (2)

Convert to Fraction
.9 = $\mathbf{\frac{9}{10}}$ (3)

Convert to Decimal
$\frac{3}{8}$ = **.375** (4)

$2\overline{)26.8}$ = **13.4** (4)

19 (194)

AIMSweb® Mathematics Computation 2 Benchmark #10 - Grade 7

You have 4 minutes to write your answers to several kinds of math problems. Look at each problem carefully. Try to work each problem, but if you REALLY don't know how to do it, put an X over it and go to the next one. Don't skip around. Some problems require you to read the instructions on the page. Reduce fractions to their most common form, and round decimals to the thousandths place.

Student Name: _____ **Grade:** _____ **Teacher Name:** _____

$8\overline{)75}$

Convert to Fraction
.6 =

796
x 3

$\frac{7}{9} + \frac{4}{9} =$

Convert to Decimal
$\frac{1}{4}$ =

$3\overline{)30}$

693
x 96

75% of 18
=

5.26
- 3.67

93.1
x 4

Convert to Decimal
$\frac{1}{8}$ =

$71\overline{)568}$

Convert to Fraction
.7 =

8361
4772
937
+ 496

$8\overline{)84.1}$

67.4
+ 9.18

7
x 6

Convert to Fraction
.2 =

80% of 41
=

Convert to Fraction
.4 =

Convert to Decimal
$\frac{2}{3}$ =

Convert to Fraction
.5 =

17.19
- 1.04

59% of 10
=

35.5
x 8

81.9
x 2.3

$\frac{1}{4} / \frac{4}{5} =$

Convert to Fraction
.8 =

$\frac{1}{2} * \frac{2}{5} =$

$\frac{9}{10} + \frac{2}{5} =$

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Student Name: _____ **Grade:** _____ **Teacher Name:** _____

Convert to Decimal $\frac{3}{4}$ =

$\frac{5}{6} - \frac{1}{3}$ =

Convert to Decimal $\frac{9}{10}$ =

Convert to Fraction .3 =

Convert to Decimal $\frac{1}{2}$ =

$\frac{5}{8} / \frac{7}{8}$ =

Convert to Decimal $\frac{1}{3}$ =

$\frac{6}{7} + \frac{8}{7}$ =

60% of 37 =

$\frac{1}{2} / \frac{3}{4}$ =

$\begin{array}{r} 8 \\ \times\ 5 \\ \hline \end{array}$

Convert to Decimal $\frac{1}{10}$ =

Convert to Decimal $\frac{3}{5}$ =

$\begin{array}{r} 429 \\ \times\ 92 \\ \hline \end{array}$

$\frac{8}{9} / \frac{2}{3}$ =

$15\overline{)21.0}$

$1 - \frac{2}{9}$ =

$6\overline{)92}$

Convert to Decimal $\frac{2}{5}$ =

$\frac{8}{9} + \frac{5}{9}$ =

$\begin{array}{r} 88.84 \\ +\ 7.12 \\ \hline \end{array}$

$\frac{9}{10} * \frac{9}{10}$ =

Convert to Fraction .25 =

$\begin{array}{r} 40.7 \\ \times\ 2.1 \\ \hline \end{array}$

$4\overline{)897}$

$\begin{array}{r} 50.7 \\ \times\ 4.3 \\ \hline \end{array}$

Convert to Decimal $\frac{1}{5}$ =

Convert to Fraction .9 =

Convert to Decimal $\frac{3}{8}$ =

$2\overline{)26.8}$