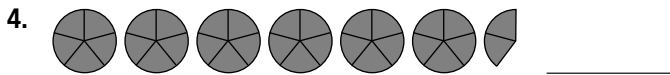
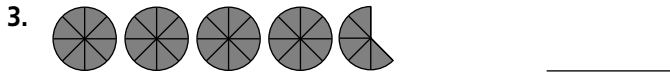
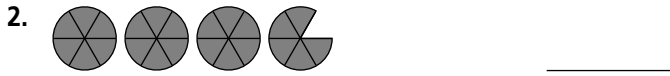


Practice 3-5

Mixed Numbers and Improper Fractions

What mixed number represents the amount shaded?



Write each mixed number as an improper fraction.

- | | | | |
|----------------------------|---------------------------|---------------------------|---------------------------|
| 5. $1\frac{7}{8}$ _____ | 6. $2\frac{3}{4}$ _____ | 7. $7\frac{1}{3}$ _____ | 8. $8\frac{2}{3}$ _____ |
| 9. $3\frac{3}{4}$ _____ | 10. $4\frac{1}{4}$ _____ | 11. $5\frac{5}{6}$ _____ | 12. $1\frac{9}{10}$ _____ |
| 13. $2\frac{3}{8}$ _____ | 14. $4\frac{7}{8}$ _____ | 15. $2\frac{3}{5}$ _____ | 16. $6\frac{1}{2}$ _____ |
| 17. $3\frac{11}{12}$ _____ | 18. $2\frac{7}{12}$ _____ | 19. $5\frac{4}{15}$ _____ | 20. $2\frac{7}{15}$ _____ |

Write each improper fraction as a mixed number in simplest form.

- | | | | |
|---------------------------|---------------------------|---------------------------|---------------------------|
| 21. $\frac{15}{2}$ _____ | 22. $\frac{8}{3}$ _____ | 23. $\frac{5}{2}$ _____ | 24. $\frac{7}{3}$ _____ |
| 25. $\frac{11}{10}$ _____ | 26. $\frac{7}{6}$ _____ | 27. $\frac{9}{8}$ _____ | 28. $\frac{20}{8}$ _____ |
| 29. $\frac{27}{12}$ _____ | 30. $\frac{26}{18}$ _____ | 31. $\frac{35}{21}$ _____ | 32. $\frac{17}{4}$ _____ |
| 33. $\frac{17}{5}$ _____ | 34. $\frac{17}{6}$ _____ | 35. $\frac{36}{15}$ _____ | 36. $\frac{28}{21}$ _____ |

37. Find the improper fraction with a denominator of 6 that is equivalent to $5\frac{1}{2}$.

38. Find the improper fraction with a denominator of 12 that is equivalent to $10\frac{1}{4}$.
