Write each number as a product of primes.

1. 33   2. 60   3. 98

Write the fraction in lowest terms.

4. $\frac{10}{15}$ 5. $\frac{5}{9}$ 6. $\frac{42}{45}$
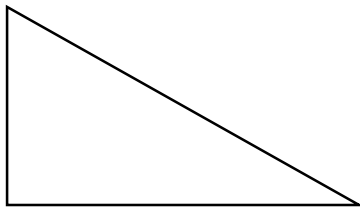
Multiply or divide as indicated.

7. $\frac{7}{8} \cdot \frac{3}{21}$ 8. $\frac{3}{5} \div \frac{9}{10}$ 9. $\frac{7}{10} \cdot \frac{5}{21}$
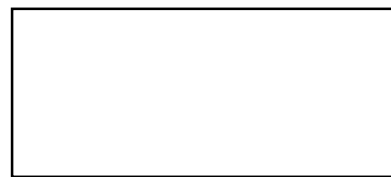
Find the area of each figure below.

10.   11.

Add or Subtract as indicated. Write the answer in lowest terms.

12. $\dfrac{4}{5} - \dfrac{1}{5}$

13. $\dfrac{6}{7} + \dfrac{1}{7}$

14. $\dfrac{18}{35} - \dfrac{11}{35}$

Write each fraction as an equivalent fraction with the given denominator.

15. $\dfrac{7}{10}$ with a denominator of 30.

16. $\dfrac{2}{3}$ with a denominator of 9.

17. $\dfrac{8}{7}$ with a denominator of 56.

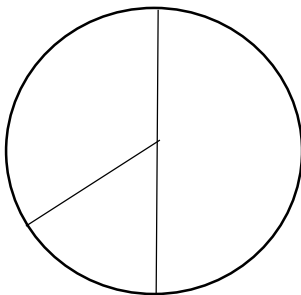Add or subtract as indicated. Write the answer in simplest form.

18. $\dfrac{2}{3} + \dfrac{3}{7}$

19. $\dfrac{7}{10} - \dfrac{8}{15}$

20. $2 - \dfrac{3}{8}$

Each circle represents a whole, or 1. Use subtraction to determine the unknown part of the circle.

21.

22.