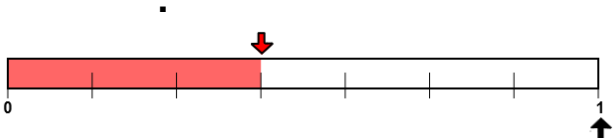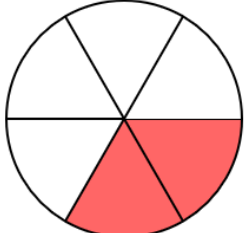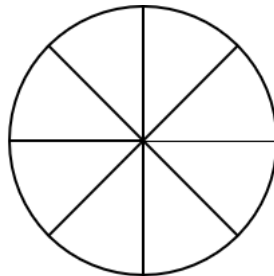# PLACEMENT EXAMPLES

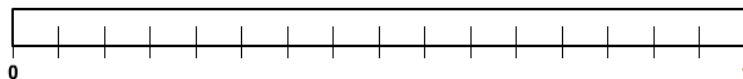## Please refer to the IDENTIFY FRACTIONS unit.

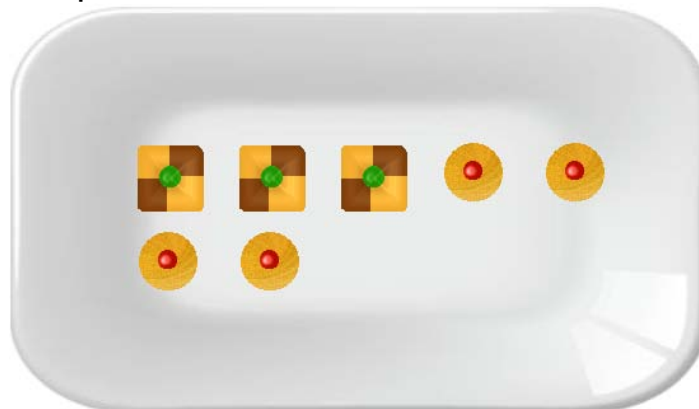| FRACTION	Number of selected (red) parts	Number of parts in whole circle	Write the number symbol for this fraction	Write the word name for this fraction
1.				
2.				

3.

$\dfrac{5}{8}$ **Shade the indicated fraction**

4. Shade 9/16 of the distance from 0 to 1.

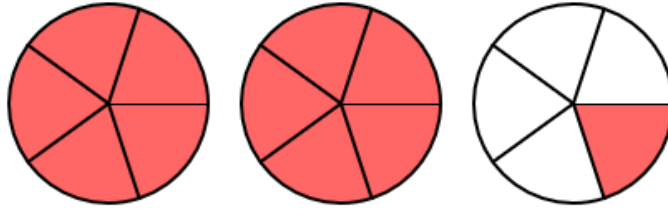**5 .** What fraction of the cookies are square?

6. Complete the sentence by writing in mixed form.

FRACTION FORM

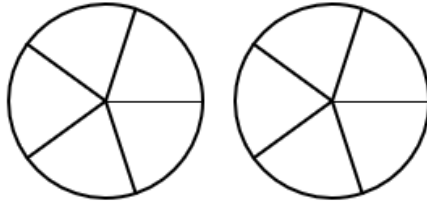$$\frac{12}{5} \qquad =$$

7. Complete the sentence by writing in mixed form.

FRACTION FORM

$$\frac{11}{5}$$

8. Shade the fraction and write in mixed or whole form.

FRACTION FORM

$$\frac{9}{5}$$

9. Shade the fraction and write in mixed or whole form.
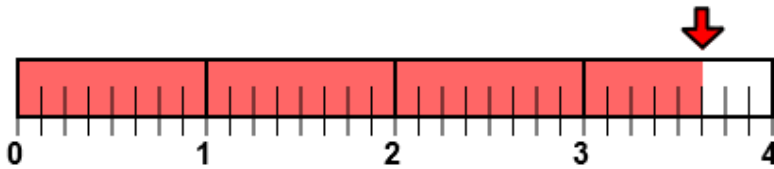

FRACTION FORM

$$\frac{13}{4} \qquad =$$

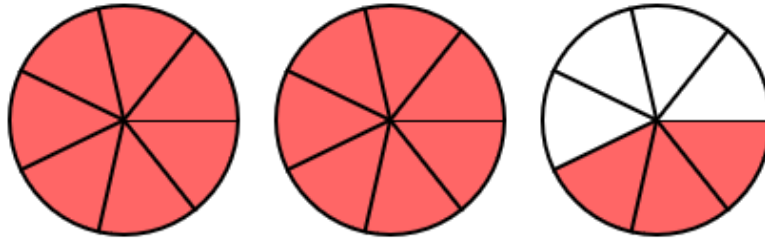**10.** Complete the sentence by writing in mixed form.

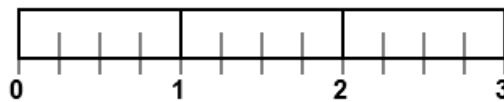FRACTION FORM

$$\frac{11}{5} \qquad =$$

11. Write the fraction form numeral.

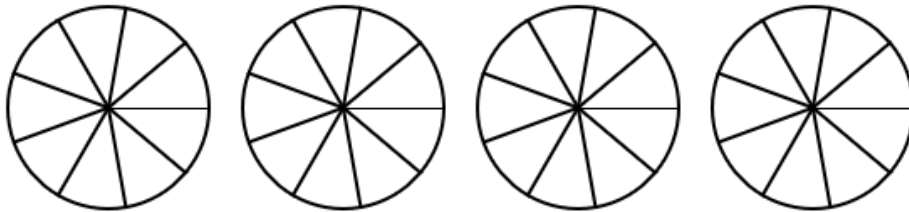**12.** Write the fraction form numeral.

13. Shade the indicated fraction and write in fraction form.

WHOLE OR MIXED FORM

$2 \dfrac{3}{4}$

14 . Shade the indicated fraction and write in fraction form.
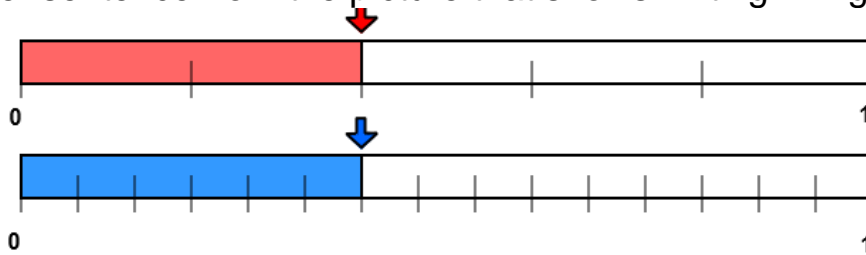

WHOLE OR MIXED FORM

$3 \dfrac{5}{9}$

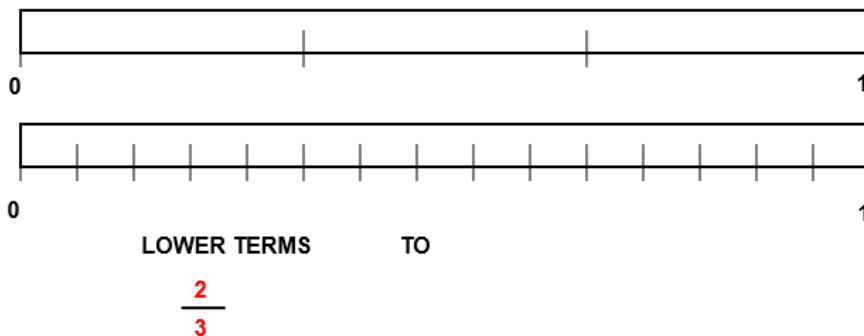**15.** Write in fraction form.

$4 \dfrac{1}{5}$ =

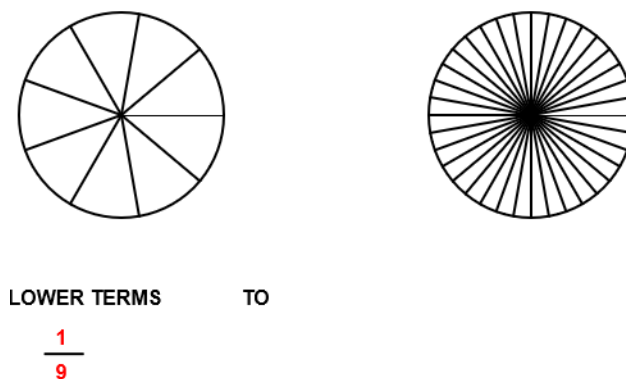**16.** Write a number sentence from the picture that shows writing in higher terms.

17. Write a number sentence from the picture that shows writing in higher terms.

18. Shade the indicated fractions and write in higher terms.

LOWER TERMS   TO

$$\frac{2}{3}$$

19. Shade the indicated fractions and write in higher terms.
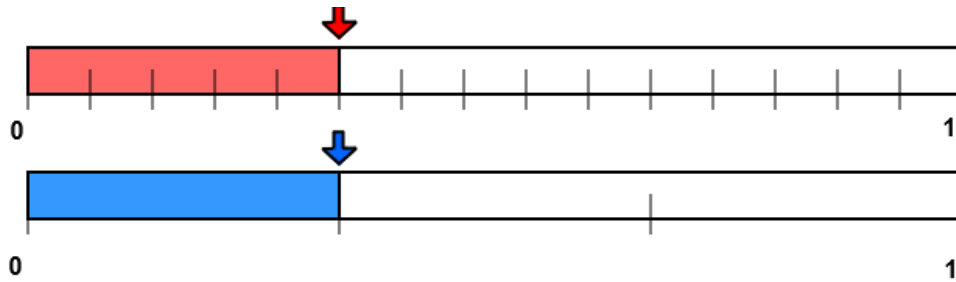
LOWER TERMS   TO

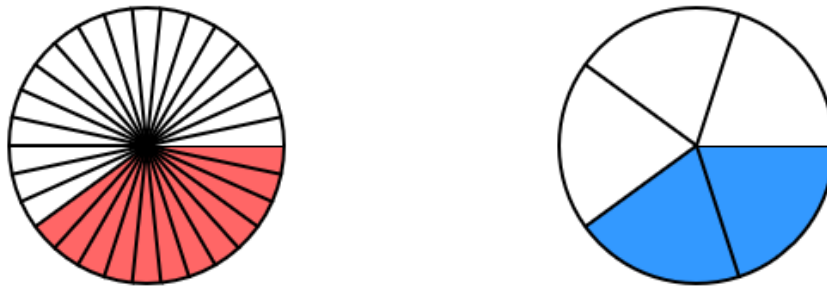$$\frac{1}{9}$$

20. Complete the following sentence.

$$4/9 = ?/27$$

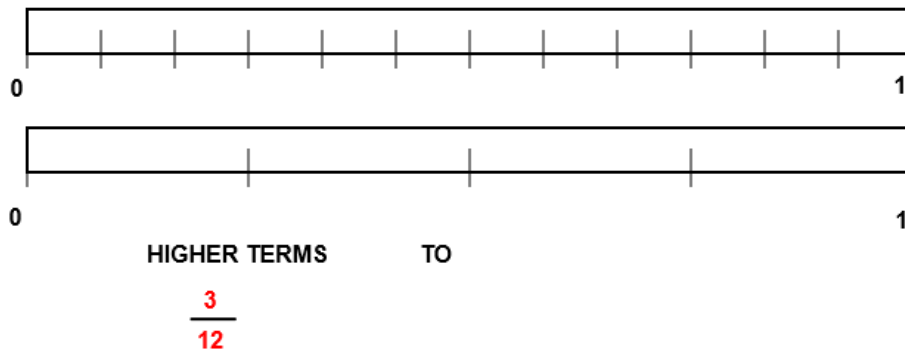**Please refer to the RENAME TO LOWEST TERMS unit.**

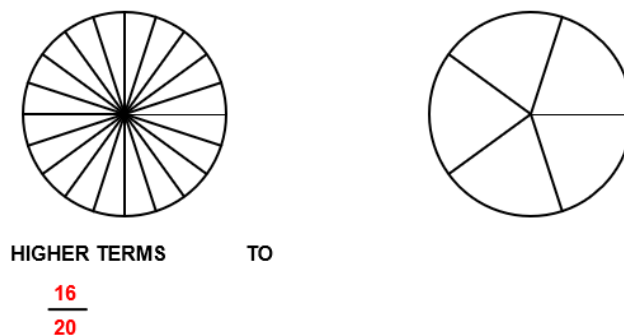**21.** Write a number sentence from the picture that shows writing in lowest terms.

22. Write a number sentence that describes the picture.

23. Shade the indicated fractions and write in lowest terms.

HIGHER TERMS   TO

$$\frac{3}{12}$$

24. Shade the indicated fractions and write in lowest terms.

HIGHER TERMS   TO
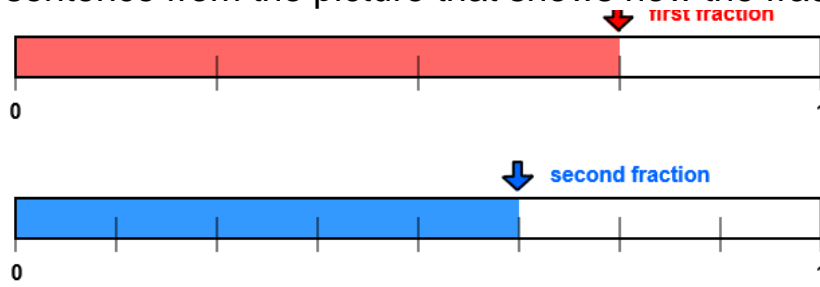
$$\frac{16}{20}$$

25. Complete the sentence by writing in lowest terms.

$$\frac{8}{16}$$

Please refer to the COMPARE unit.

26. Write a number sentence from the picture that shows how the fractions compare.

first fraction

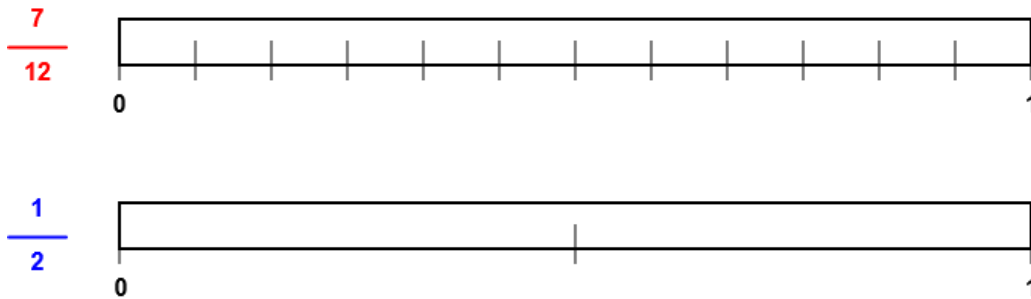0   1

second fraction

0   1

27. Write a number sentence from the picture that shows how the fractions compare.

28. Shade the indicated fractions and write a sentence that shows how the fractions compare.

$\dfrac{7}{12}$

0   1

$\dfrac{1}{2}$

0   1

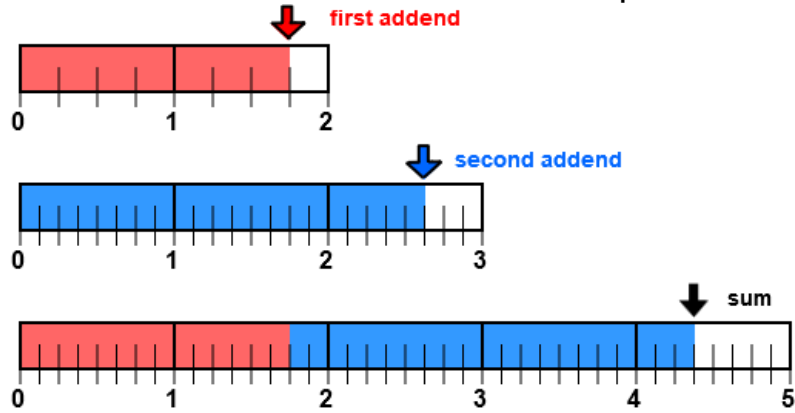**29.** Shade the indicated fractions and complete the sentence that shows how the fractions compare.

$\dfrac{7}{12}$ $\dfrac{1}{2}$

30. Complete the number sentence using the symbols <, =, >.

$\dfrac{5}{16}$ $\dfrac{1}{4}$

31. Write an addition number sentence that describes the picture.

first addend

second addend

sum

32. Write an addition number sentence that describes the picture.
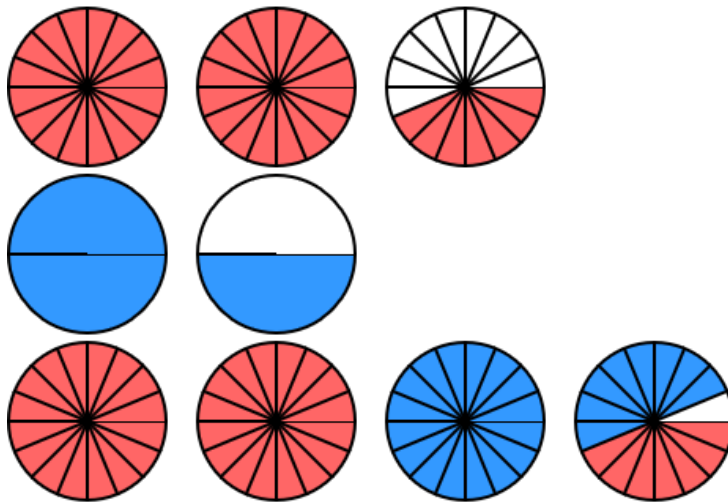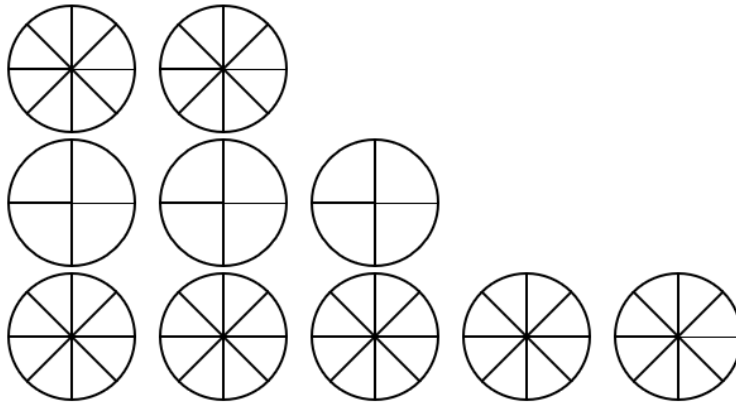
33. Shade the addends and the sum and complete the number sentence.
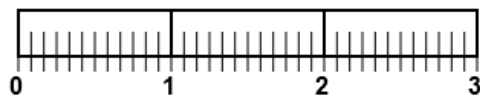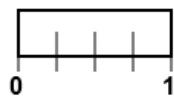
$$1 \frac{5}{6} \quad + \quad \frac{3}{4}$$
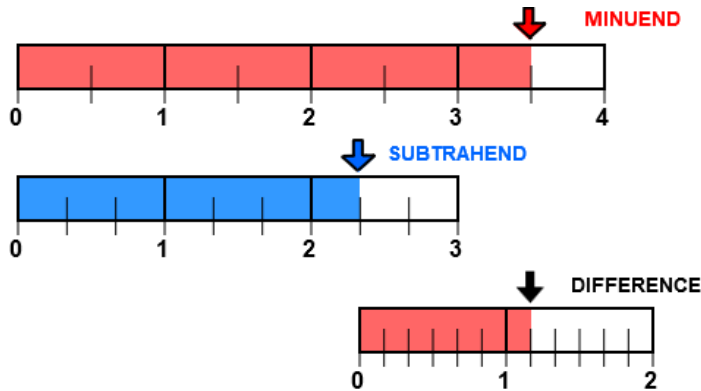
34. Shade the addends and the sum and complete the number sentence.

$$1 \frac{7}{8} \quad + \quad 2 \frac{1}{4}$$
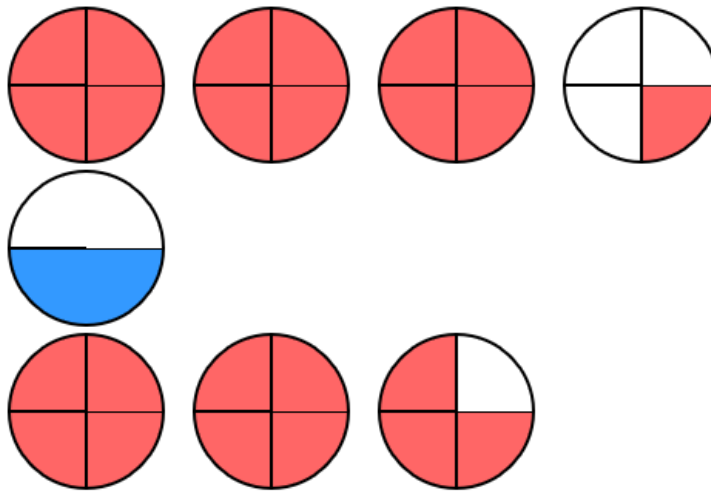
35. Complete the number sentence by finding the sum.

$$3 \frac{2}{5} \quad + \quad 2 \frac{1}{3}$$

36. Write a subtraction number sentence that describes the picture.

MINUEND

0 1 2 3 4

SUBTRAHEND

0 1 2 3

DIFFERENCE

0 1 2

37. Write a subtraction number sentence that describes the picture.

38. Shade the minuend, the subtrahend, and the difference. Then complete the number sentence.

0 1 2 3

0 1 2

0 1
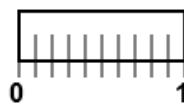
$$2\frac{1}{5} \quad - \quad 1\frac{3}{10}$$

39. Shade the minuend, the subtrahend, and the difference. Then complete the number sentence.
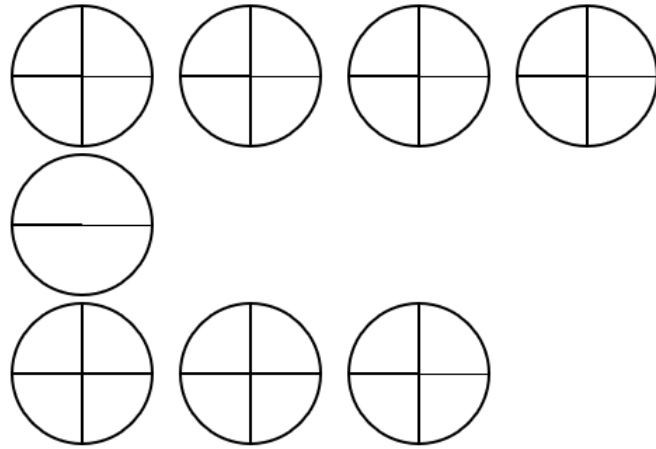
$$3 \frac{1}{4} \quad - \quad \frac{1}{2}$$

40. Complete the number sentence by finding the difference.

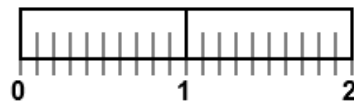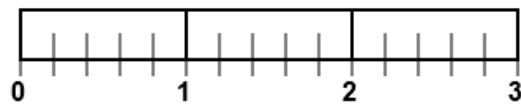$$2 \frac{7}{8} \quad - \quad 1 \frac{1}{4}$$

41. Write a multiplication number sentence that describes the picture.

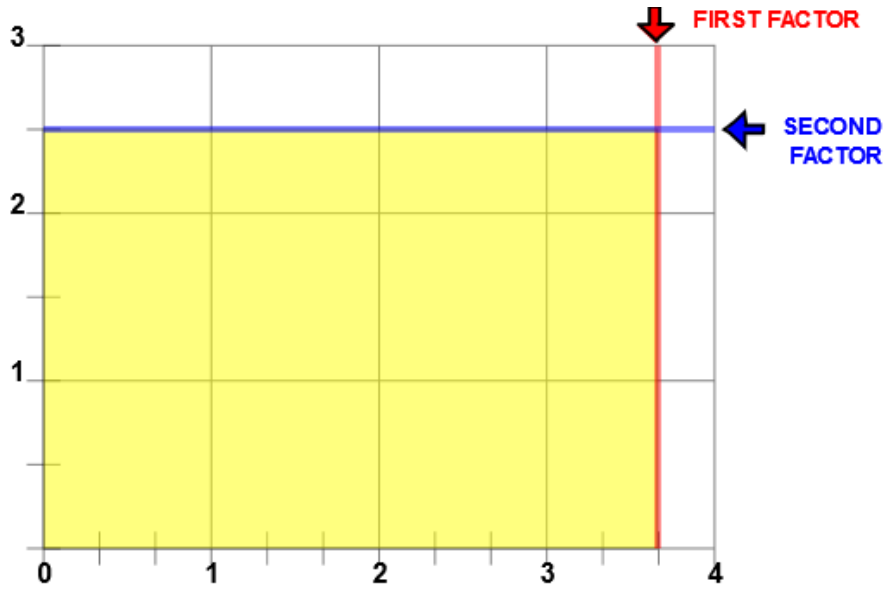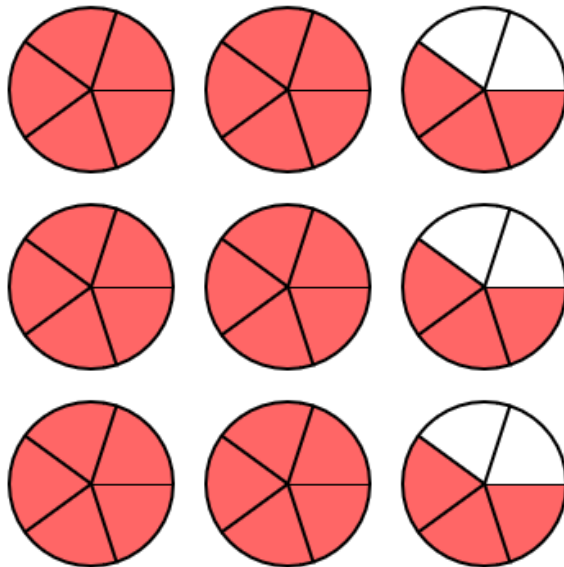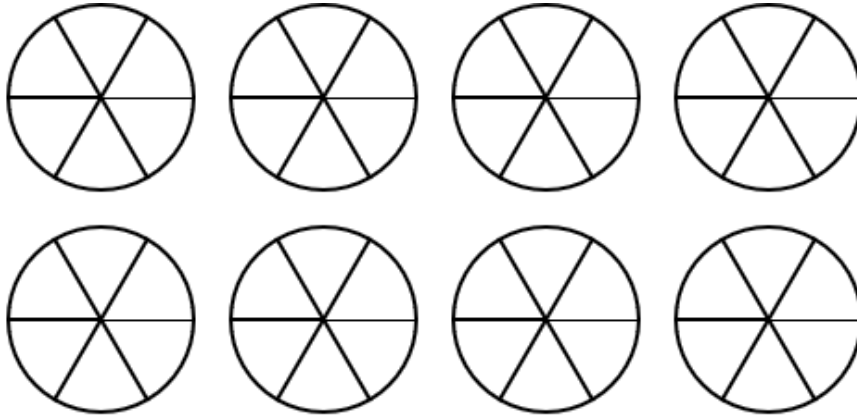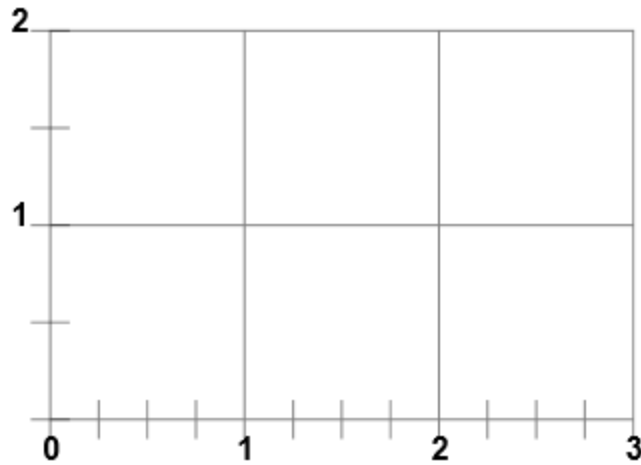**42.** Write a multiplication number sentence that describes the picture.

43. Shade the product. Then complete the number sentence.

$$3 \frac{5}{6} \quad X \quad 2$$

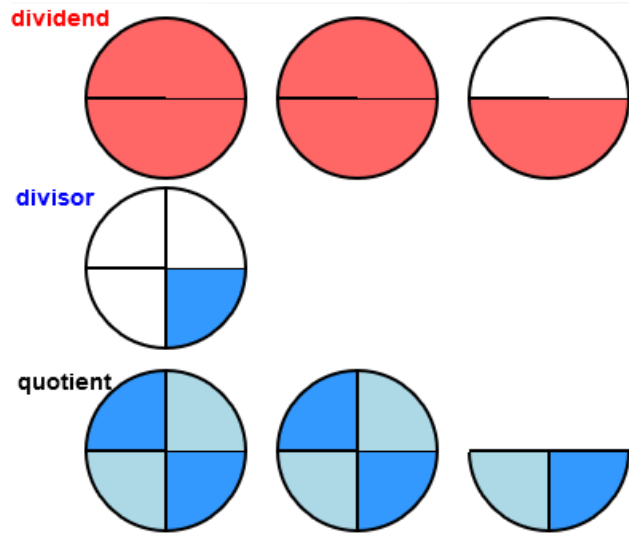**44.** Shade the product. Then complete the number sentence.

$$2 \frac{3}{4} \quad X \quad 1 \frac{1}{2}$$

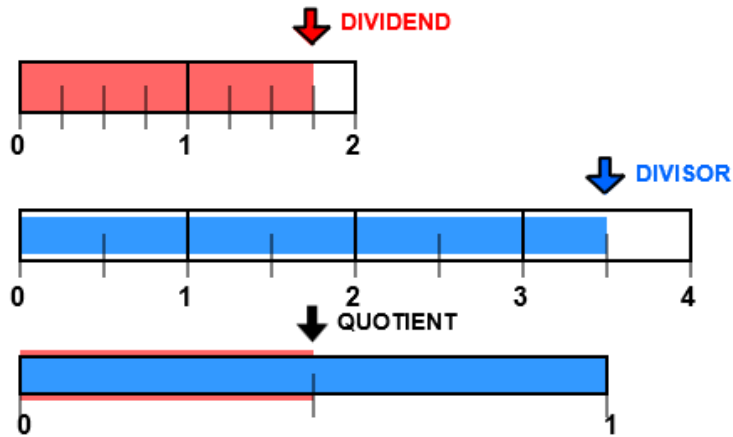**45.** Complete the number sentence by finding the product.

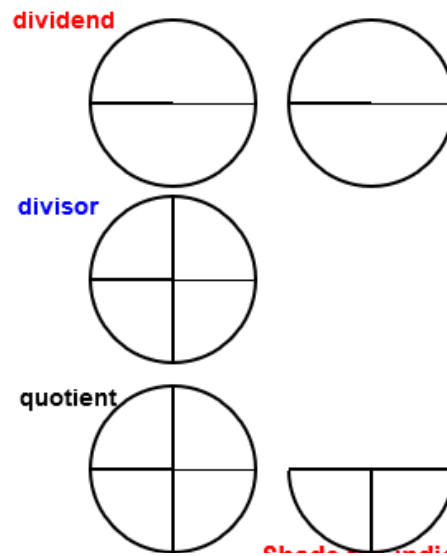$$3 \frac{3}{5} \quad X \quad 2 \frac{3}{10}$$

46. Write a division number sentence that describes the picture.

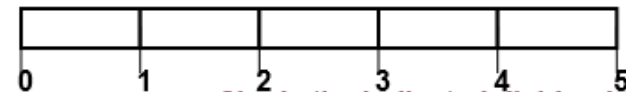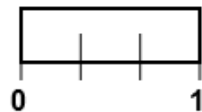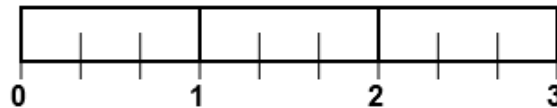**47.** Write a division number sentence that describes the picture.

48. Shade the dividend, divisor, and quotient. Then complete the number sentence.

dividend

divisor

quotient

$$1\frac{1}{2} \div \frac{1}{4}$$

49. Shade the dividend, divisor, and quotient. Then complete the number sentence.

0   1   2   3

0   1

0   1   2   3   4   5

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

50. Complete the number sentence by finding the quotient.

$$1\frac{2}{5} + 3\frac{1}{5}$$