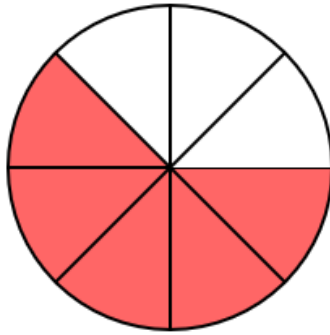


PLACEMENT ANSWERS

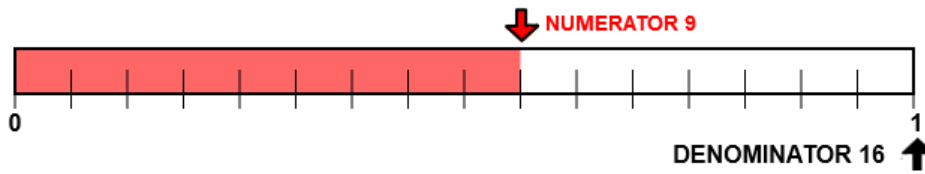
IDENTIFY FRACTIONS

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.	3	7	$\frac{3}{7}$	three-sevenths
2.	2	6	$\frac{2}{6}$	two-sixths

3.



4.



5.

$$\frac{3}{7} \quad \text{3 of the 7 cookies are square.}$$

RENAME FRACTION TO MIXED

6.

FRACTION FORM

$$\frac{12}{5}$$

TO WHOLE OR MIXED FORM

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

7.

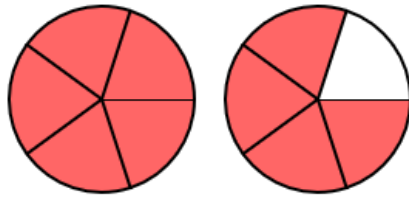
FRACTION FORM

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

TO WHOLE OR MIXED FORM

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

8.



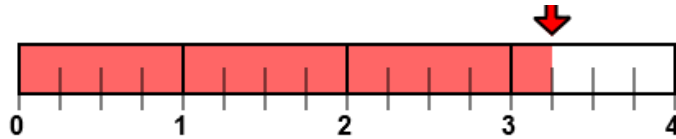
FRACTION FORM

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

TO WHOLE OR MIXED FORM

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

9.



FRACTION FORM

$$\frac{13}{4}$$

TO WHOLE OR MIXED FORM

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

10.

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

=

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

RENAME MIXED TO FRACTION

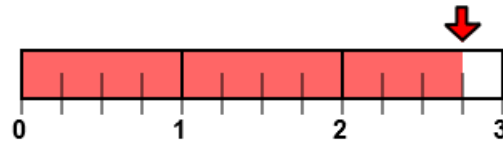
11.

$$\frac{29}{8}$$

12.

$$\frac{17}{7}$$

13.

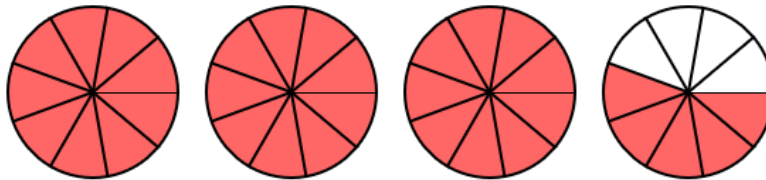


WHOLE OR MIXED FORM

TO FRACTION FORM

$$2 \frac{3}{4} = \frac{2 \times 4 + 3}{4} = \frac{11}{4}$$

14.



WHOLE OR MIXED FORM

TO FRACTION FORM

$$3 \frac{5}{9} = \frac{3 \times 9 + 5}{9} = \frac{32}{9}$$

15.

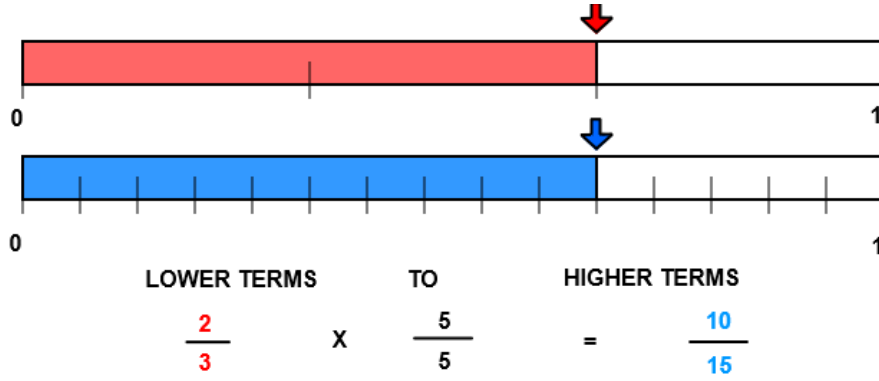
$$4 \frac{1}{5} = \frac{4 \times 5 + 1}{5} = \frac{21}{5}$$

RENAME TO HIGHER TERMS

16. $2/5 = 6/15$

17. $4/7 = 12/21$

18.



19.



LOWER TERMS TO HIGHER TERMS

$$\frac{1}{9} \times \frac{4}{4} = \frac{4}{36}$$

20.

$4/9 = 12/27$

RENAME TO LOWEST TERMS

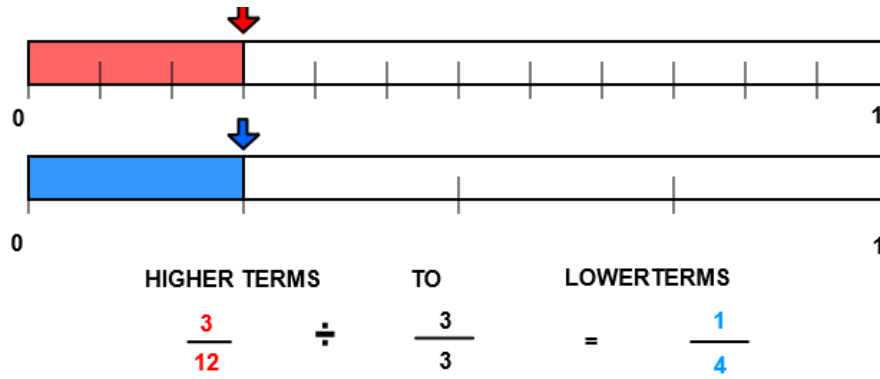
21.

$$5/15 = 1/3$$

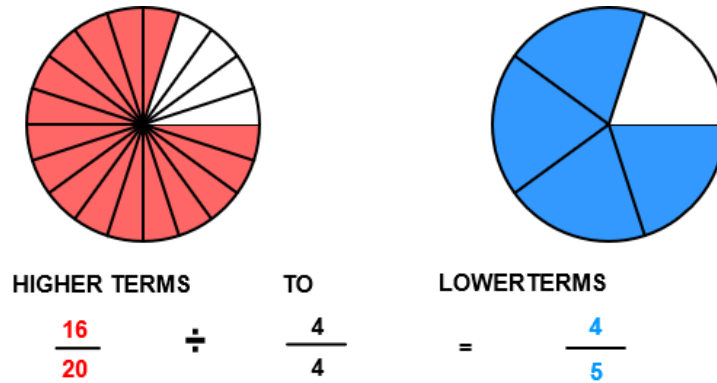
22.

$$12/30 = 2/5$$

23.



24.



25.

$$8/16 = 1/2$$

COMPARE

26.

$$\frac{3}{4} > \frac{5}{8}$$

27.

$$\frac{5}{18} < \frac{1}{3}$$

28.

$$\frac{7}{12} > \frac{1}{2}$$

29.



7/12 is larger than 1/2

$$\frac{7}{12} > \frac{1}{2}$$

30.

$$\frac{5}{16} > \frac{1}{4}$$

ADD

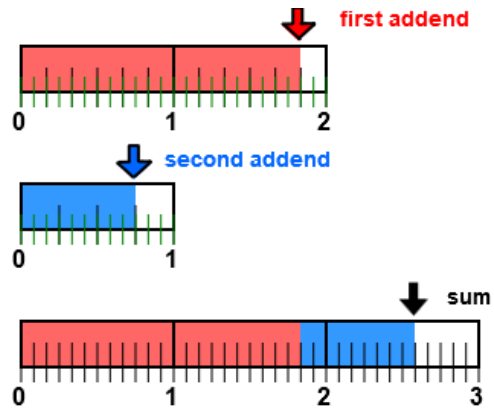
31.

$$1 \frac{3}{4} + 2 \frac{5}{8} = 4 \frac{3}{8}$$

32.

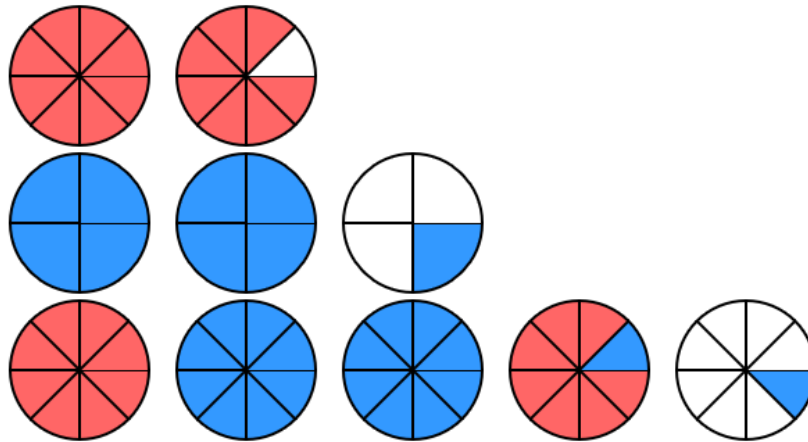
$$2 \frac{7}{16} + 1 \frac{1}{2} = 3 \frac{15}{16}$$

33.



$$1 \frac{5}{6} + \frac{3}{4} = 2 \frac{7}{12}$$

34.



$$1 \frac{7}{8} + 2 \frac{1}{4} = 4 \frac{1}{8}$$

35.

$$3 \frac{2}{5} + 2 \frac{1}{3} = 5 \frac{11}{15}$$

SUBTRACT

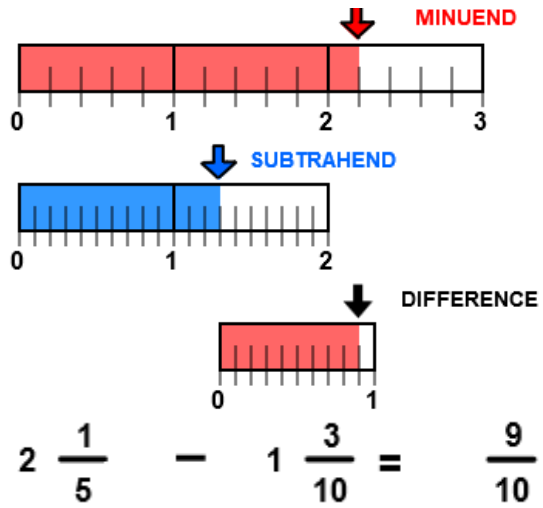
36.

$$3 \frac{1}{2} - 2 \frac{1}{3} = 1 \frac{1}{6}$$

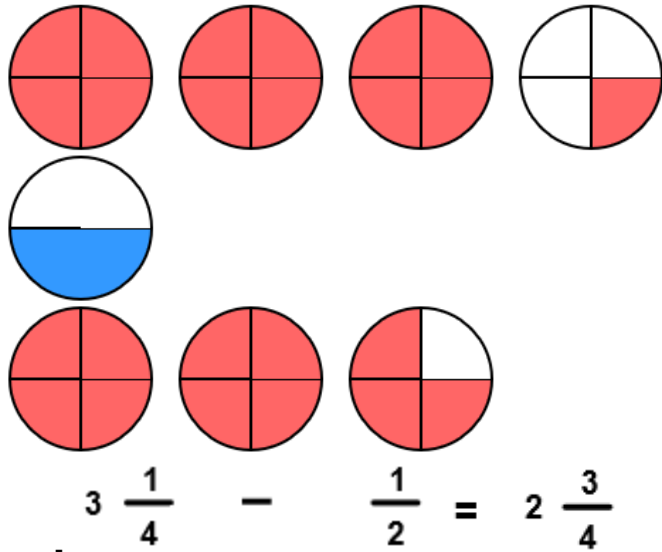
37.

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

38.



39.



40.

$$2 \frac{7}{8} - 1 \frac{1}{4} = 1 \frac{5}{8}$$

MULTIPLY

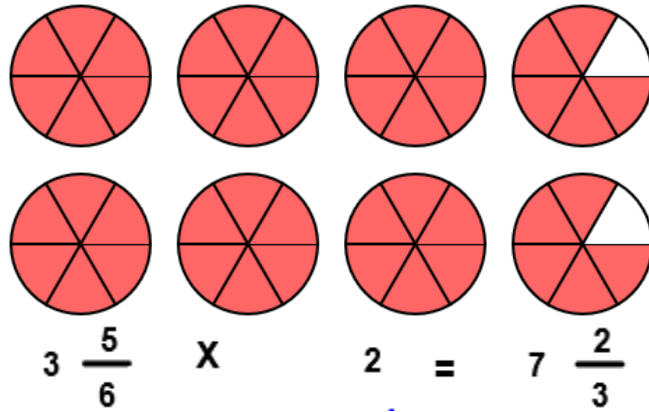
41.

$$3 \frac{2}{3} \times 2 \frac{1}{2} = 9 \frac{1}{6}$$

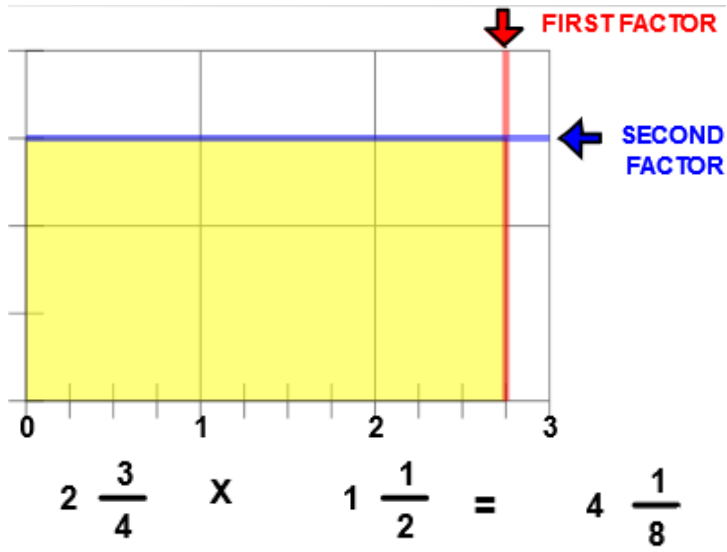
42.

$$2 \frac{3}{5} \times 3 = 7 \frac{4}{5}$$

43.



44.



45.

$$3 \frac{3}{5} \times 2 \frac{3}{10} = 8 \frac{7}{25}$$

DIVIDE

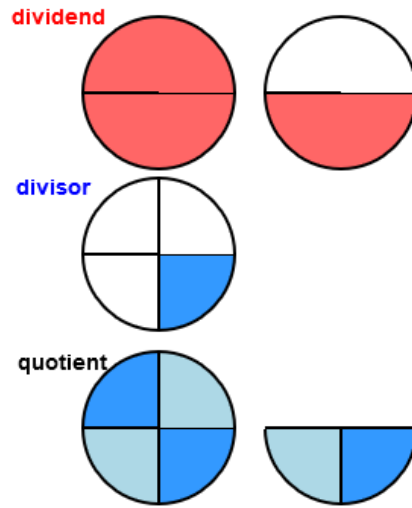
46.

$$2 \frac{1}{2} \div \frac{1}{4} = 10$$

47.

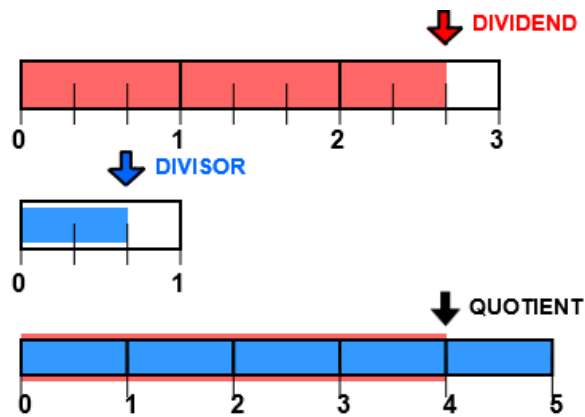
$$1 \frac{3}{4} + 3 \frac{1}{2} = \frac{1}{2}$$

48.



$$1 \frac{1}{2} \div \frac{1}{4} = 6$$

49.



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

50.

$$1 \frac{2}{5} + 3 \frac{1}{5} = \frac{7}{16}$$