

Write the correct answer.

For 1–4, find the sum or difference.  
Write your answer in simplest form.

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

$\frac{5}{7}$

2  $\frac{12}{15} - \frac{8}{15}$

$\frac{4}{15}$

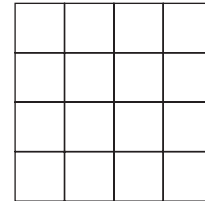
3  $5\frac{1}{4} + 7\frac{1}{4}$

$12\frac{1}{2}$

4  $\frac{5}{6} - \frac{1}{2}$

$\frac{1}{3}$

- 5 Use the grid. If you color  $\frac{2}{8}$  of the grid green and  $\frac{4}{8}$  orange, what fraction of the grid will **not** be colored? Write your answer in simplest form.



$\frac{1}{4}$

For 6–8, find the missing number.

6  $\blacksquare$  in. +  $\frac{1}{2}$  ft = 1 ft

6

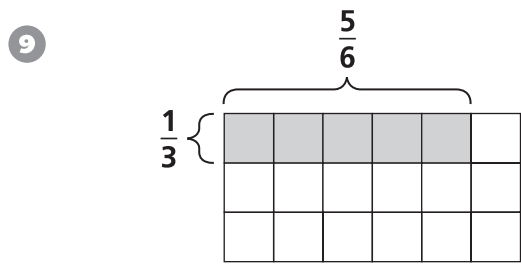
7  $\blacksquare$  m + 300 cm = 7m

4

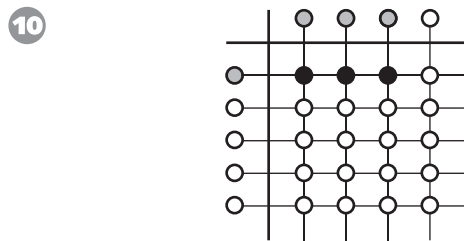
8  $\blacksquare$  min -  $\frac{1}{2}$  hr = 10 min

40

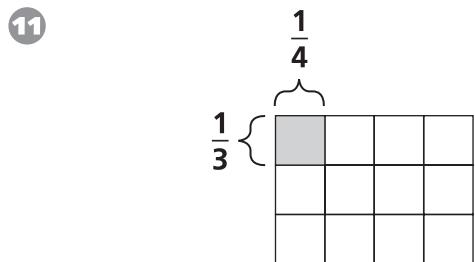
**For 9–11, write a multiplication sentence that describes each drawing.**



$$\frac{1}{3} \times \frac{5}{6} = \frac{5}{18}$$



$$\frac{1}{5} \times \frac{3}{4} = \frac{3}{20}$$



$$\frac{1}{4} \times \frac{1}{3} = \frac{1}{12}$$

**For 12–13, write the number that correctly completes the sentence.**

12  $\frac{3}{4}$  of 32 = ■

**24**

13  $\frac{7}{3}$  of 24 = ■

**56**

14 Jana has  $\frac{3}{8}$  quart of juice. She drinks  $\frac{1}{3}$  of it at lunch. What fraction of the quart of juice does she drink at lunch? Write your answer in simplest form.

**$\frac{1}{8}$**

15 Sara spends  $\frac{1}{4}$  hour doing spelling homework. Then she reads a history chapter for another  $\frac{1}{4}$  hour. Finally, she spends  $\frac{1}{2}$  hour doing math homework. Write a sentence describing how much time Sara spends on her homework.

**Possible answer: Sara**  
**spends 1 hour on her**  
**homework.**