

9. A bucket filled with sand has a mass of 5 kg.
The empty bucket has a mass of 200 g.
Find the mass of the sand in kilograms
and grams.

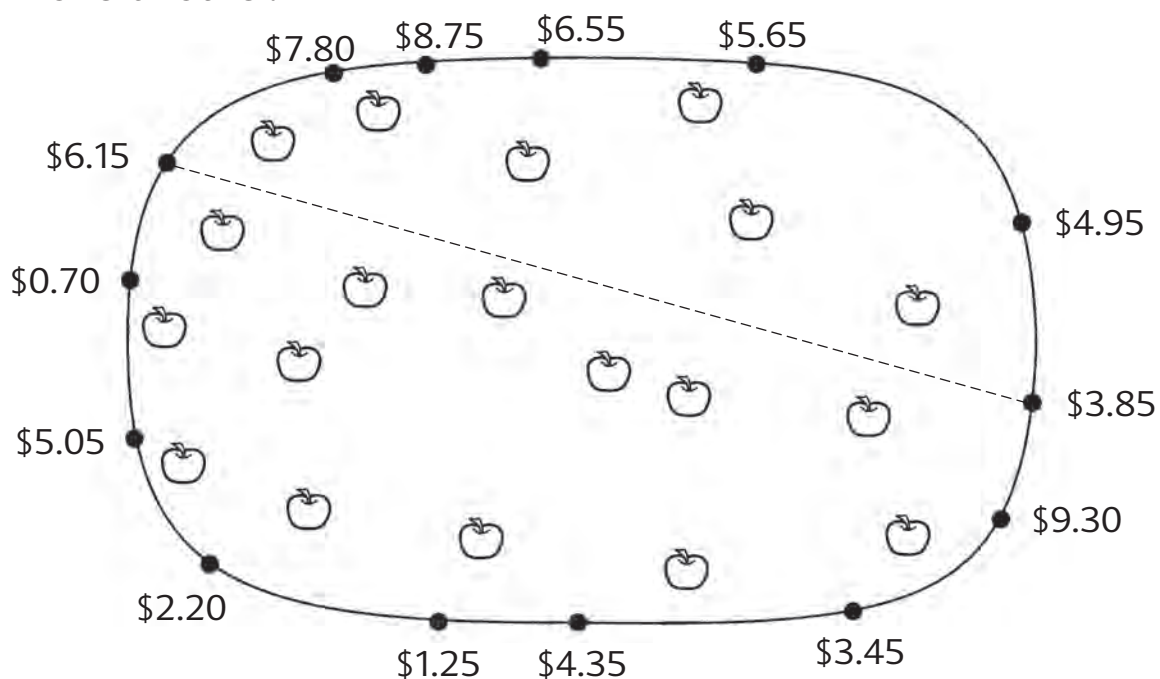


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10. Mr. Meyer had two bunches of grapes.
One bunch weighed 2 lb 8 oz.
The other bunch weighed 2 lb 9 oz.
Find the total weight of the two bunches of grapes.

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11. 9 fish and some shrimp have a mass of 6 kg.
Each fish has a mass of 628 g.
Find the mass of the shrimp.

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12. Jessie has a mass of 65 kg 850 g.
Malcolm is 12 kg 475 g heavier than Jessie.
What is their total mass?

5. Draw a line to join each pair of amounts that makes \$10. If you do it correctly, you will separate the apples from one another.

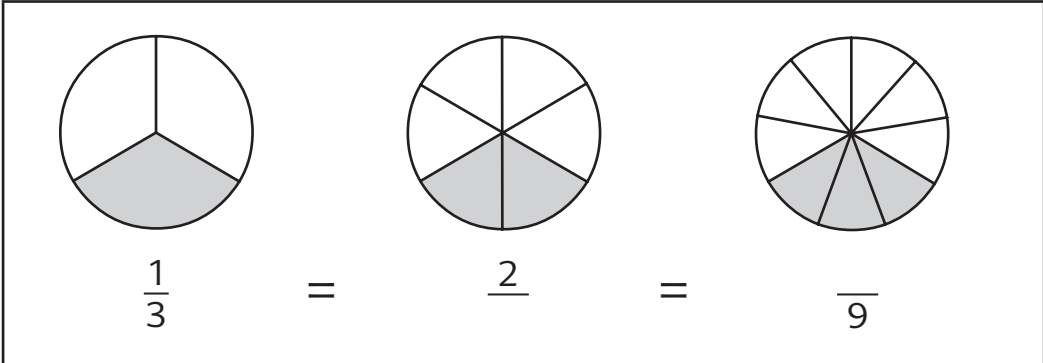


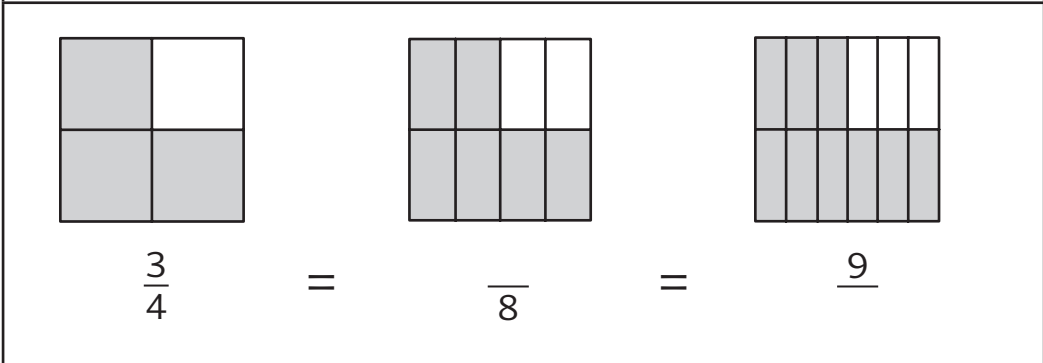
6. Add or subtract.

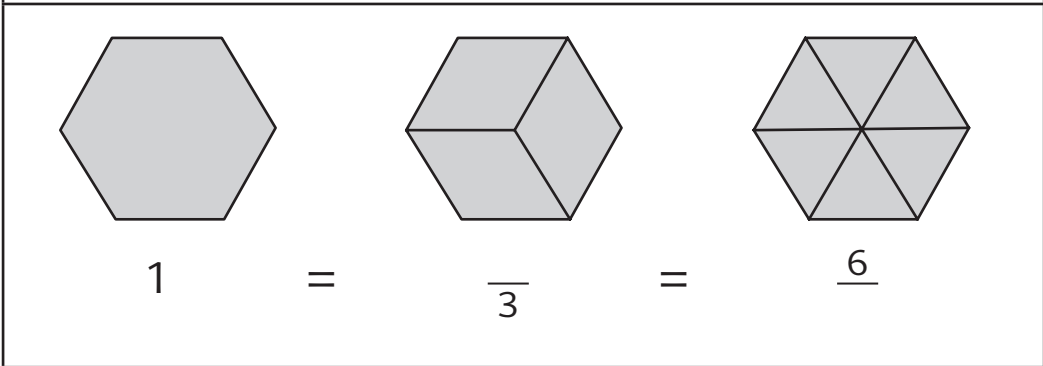
(a) $\$18.90 + \26.05 =	(b) $\$59.80 + \36.70 =
(c) $\$72.65 + \14.35 =	(d) $\$65.25 + \24.90 =
(e) $\$29.75 - \6.20 =	(f) $\$37.30 - \29.80 =
(g) $\$98.30 - \59.90 =	(h) $\$83.05 - \41.35 =

EXERCISE 4

1. Write the missing numerators and denominators.

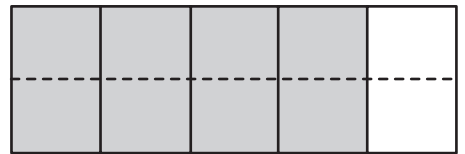
(a)  $\frac{1}{3} = \frac{2}{6} = \frac{3}{9}$

(b)  $\frac{3}{4} = \frac{3}{8} = \frac{3}{9}$

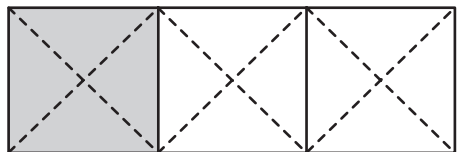
(c)  $1 = \frac{2}{3} = \frac{2}{6}$

2. Write the missing numerators and denominators.

(a) $\frac{4}{5} \xrightarrow{\times 2} \frac{\quad}{\quad} \xrightarrow{\times 2}$



(b) $\frac{1}{3} \xrightarrow{\times 4} \frac{\quad}{\quad} \xrightarrow{\times 4}$



EXERCISE 9

1. Fill in the missing numbers.

(a) $1 = \frac{\square}{1} = \frac{\square}{2} = \frac{\square}{3} = \frac{\square}{4}$

(b) $1 = \underline{\hspace{2cm}}$ fourths

$3 = 3 \times \underline{\hspace{2cm}}$ fourths = $\underline{\hspace{2cm}}$ fourths

(c) $1 = \underline{\hspace{2cm}}$ eighths

$5 = 5 \times \underline{\hspace{2cm}}$ eighths = $\underline{\hspace{2cm}}$ eighths

(d) $4 = \frac{\square}{1} = \frac{\square}{2} = \frac{\square}{3} = \frac{\square}{4} = \frac{\square}{9}$

(e) There are $\underline{\hspace{2cm}}$ sixths in 4.

2. Marie is laying tiles in a row along the edge of a hallway.

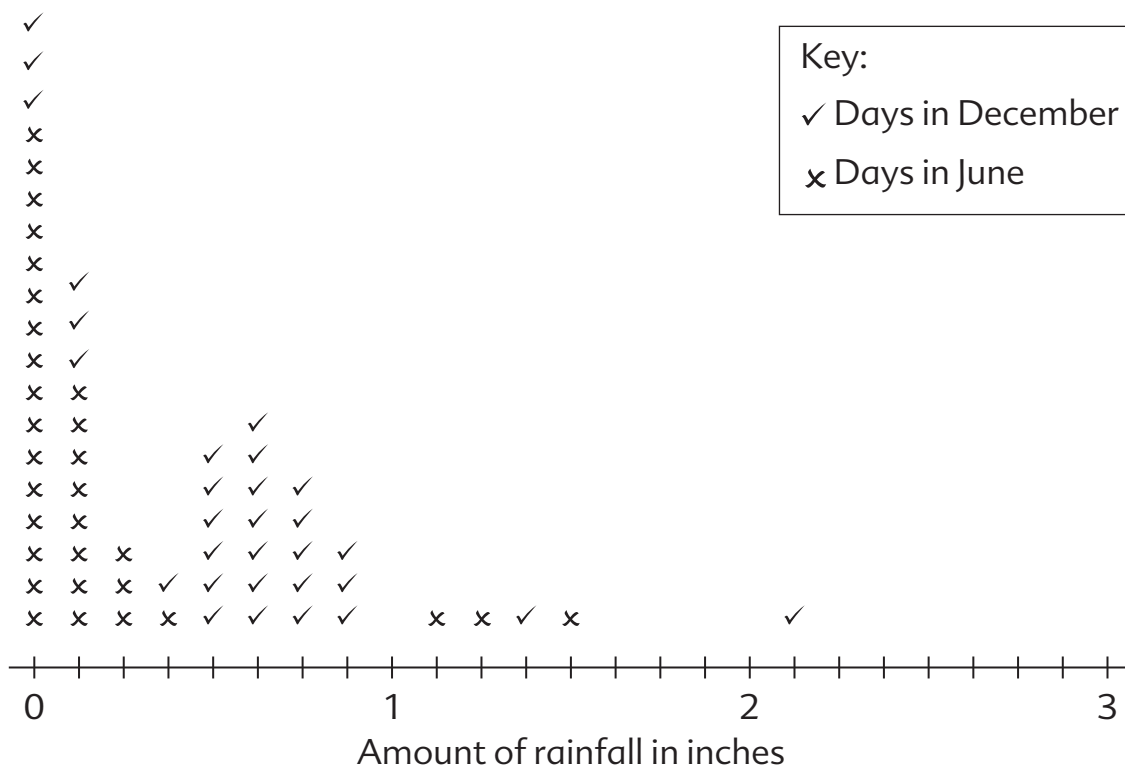
Each tile is $\frac{1}{2}$ ft long.

She has laid 8 ft of tile. How many tiles has she used?

3. John has a jar with a capacity of $\frac{1}{3}$ L and a pitcher with a capacity of 4 L.

How many times does he need to fill the jar and pour it into the pitcher to fill the pitcher?

2. Alexa measured the rainfall in her backyard to the nearest eighth of an inch in December and in June. She created the following line plot.



Study the line plot and fill in the blanks.

- (a) How many days had no rainfall in December?

- (b) How many days had no rainfall in June? _____
- (c) How many days had rainfall greater than 1 in. in December? _____
- (d) How many days had rainfall greater than 1 in. in June?

- (e) Which of the two months had the most rainfall?
