

Fractions

Find a quarter of an amount

Complete the sentences.



The whole is _____.

A quarter of _____ = _____.



The whole is _____.

A quarter of _____ = _____.

Complete the sentences.



The whole is 8.

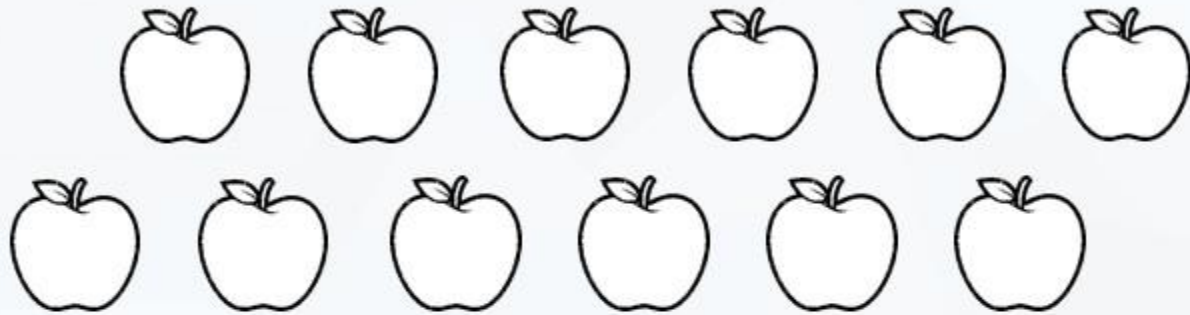
A quarter of 8 = 2.



The whole is 4.

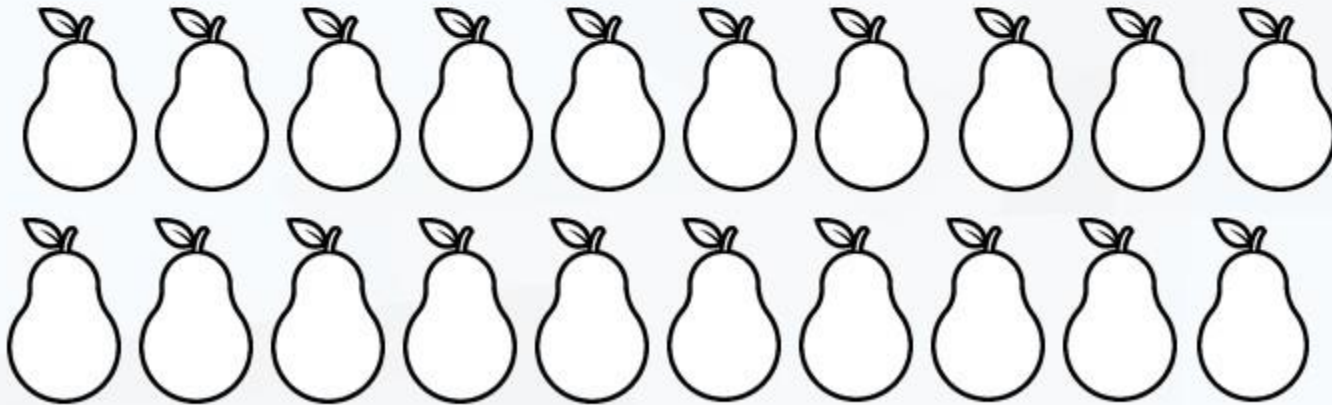
A quarter of 4 = 1.

Complete the sentences.



The whole is _____.

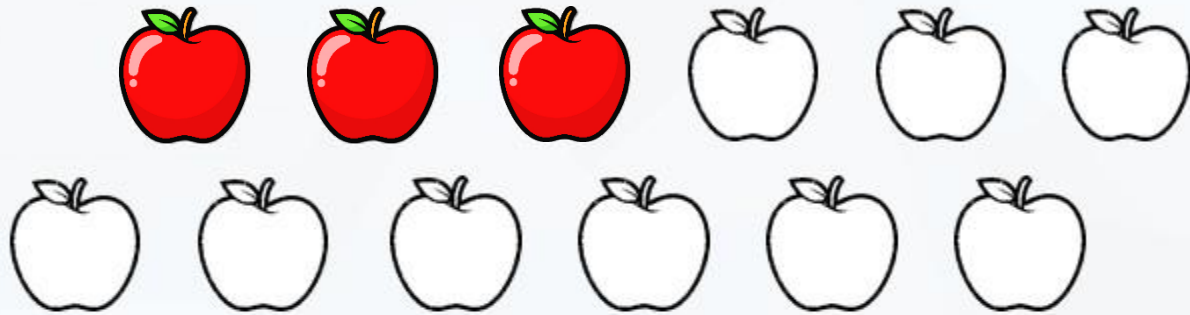
A quarter of _____ = _____.



The whole is _____.

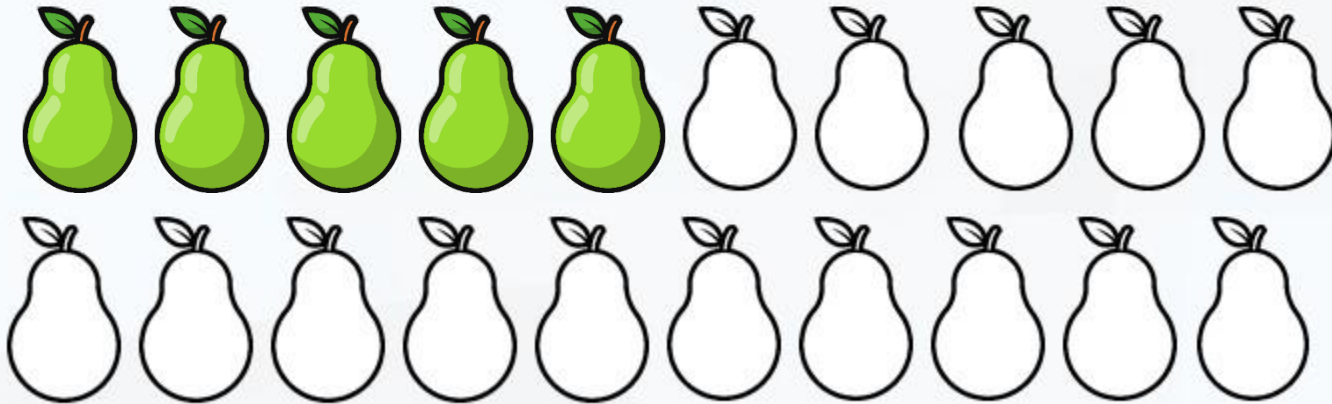
A quarter of _____ = _____.

Complete the sentences.



The whole is 12.

A quarter of 12 = 3.



The whole is 20.

A quarter of 20 = 5.

Complete the sentences.

$$\text{Half of 8} = \square \longrightarrow \text{Quarter of 8} = \square$$

$$\text{Half of 20} = \square \longrightarrow \text{Quarter of 20} = \square$$

$$\text{Half of 16} = \square \longrightarrow \text{Quarter of 16} = \square$$

Complete the sentences.

$$\text{Half of } 8 = \boxed{4} \longrightarrow \text{Quarter of } 8 = \boxed{2}$$

$$\text{Half of } 20 = \boxed{10} \longrightarrow \text{Quarter of } 20 = \boxed{5}$$

$$\text{Half of } 16 = \boxed{8} \longrightarrow \text{Quarter of } 16 = \boxed{4}$$

Match the problem to the answer.

Quarter of 16 =

3

Quarter of 8 =

2

Quarter of 12 =

4

Match the problem to the answer.

Quarter of 16 =

Quarter of 8 =

Quarter of 12 =

3

2

4

Jack says,



Quarter of 16 $>$ 5

Is Jack correct?

Jack says,



Quarter of 16 $>$ 5

Is Jack correct?

No. Quarter of 16 = 4.

Therefore, a quarter of 16 $<$ 5.

What is a half of a quarter of 8?

Explain your answer.

Can you make up your own number story?

What is a half of a quarter of 8?

Explain your answer.

A quarter of 8 = 2.

Half of 2 = 1.

Can you make up your own number story?

1 Circle a quarter of each group.

a)



A quarter of 4 is

b)



A quarter of 12 is

c)



A quarter of 20 is

2 Complete the sentences.

a) Half of 12 is

A quarter of 12 is

b) Half of 16 is

A quarter of 16 is

c) Half of 8 is

A quarter of 8 is

What do you notice?

3 A quarter is 6

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What is the whole?