

Find a quarter



Problem solving and reasoning cards:



A quarter of 16 is equal to double 2.

Is Asha correct?

Explain your answer.

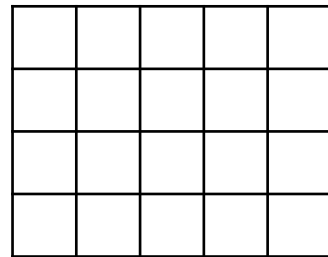
Complete the sentences.

- 1) I am _____, a quarter of 20.
- 2) I am _____, a quarter of 4.
- 3) I am _____, a quarter of 12.
- 4) A quarter of _____ is 4.
- 5) A quarter of _____ is 2.
- 6) A quarter of _____ is 0

Use $>$, $<$ or $=$ to compare each statement.

- 1) A quarter of 20 4.
- 2) 3 A quarter of 12.
- 3) $11 - 8$ A quarter of 16.

To show a quarter, more than 4 squares will need to be shaded.



True or false?

Explain your answer and show this above.



Jess

You **can** find a quarter of an odd number.



Ben

You **cannot** find a quarter of an odd number.

Who do you agree with? Explain why.

Solve the following problem:

I am a quarter of a quarter of 16.

What number am I ?

Can you make your own fraction problem?

Find a quarter



Problem solving and reasoning cards:



A quarter of 16 is equal to double 2.

Is Asha correct?
Explain your answer.

Yes.
A quarter of 16 = 4.
Double 2 = 4.

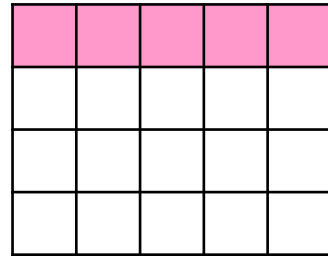
Complete the sentences.

- 1) I am 5 , a quarter of 20.
- 2) I am 1 , a quarter of 4.
- 3) I am 3 , a quarter of 12.
- 4) A quarter of 16 is 4.
- 5) A quarter of 8 is 2.
- 6) A quarter of 0 is 0

Use $>$, $<$ or $=$ to compare each statement.

- 1) A quarter of 20 $>$ 4.
- 2) 3 $=$ A quarter of 12.
- 3) $11 - 8$ $<$ A quarter of 16.

To show a quarter, more than 4 squares will need to be shaded.



True or false?
Explain your answer and show this above.
True as 5 squares will need to be shaded.



Jess

You can find a quarter of an odd number.



Ben

You cannot find a quarter of an odd number.

Who do you agree with? Explain why.
Ben, an odd number cannot be equally shared between 4.
The answer would not be a whole number.

Solve the following problem:

I am a quarter of a quarter of 16.

What number am I ?

1

Can you make your own fraction problem?