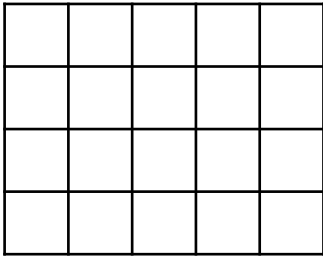


# Find a half



Problem solving and reasoning cards:

To show a half, 8 squares will need to be shaded.



True or false?

Explain your answer and show this above.

Complete the sentences.

- 1) I am \_\_\_\_\_, half of 18.
- 2) I am \_\_\_\_\_, half of 20.
- 3) I am \_\_\_\_\_, half of 12.
- 4) Half of \_\_\_\_\_ is 8.
- 5) Half of \_\_\_\_\_ is 4.
- 6) Half of \_\_\_\_\_ is 7.

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

- 1) Half of 10  6.
- 2) 10  Half of 18.
- 3)  $4 + 4$   Half of 16.



Half of 12 is equal to  
 $3 + 4$ .

Is Che correct?

Explain your answer.

Solve the following problem:

I am half of a half of 16.

What number am I ?



Matt

I can easily find half of an odd number.



Kat

It is hard to find half of an odd number.

Who do you agree with? Explain why.

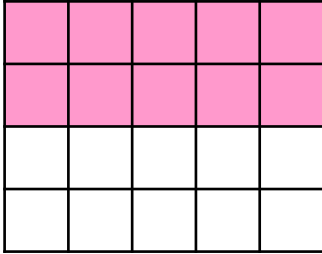
Can you make your own fraction problem?

# Find a half



Problem solving and reasoning cards:

To show a half, 8 squares will need to be shaded.



True or false?

Explain your answer and show this above.

False. 10 squares will need to be shaded as there are 20 in total.

Complete the sentences.

- 1) I am 9, half of 18.
- 2) I am 10, half of 20.
- 3) I am 6, half of 12.
- 4) Half of 16 is 8.
- 5) Half of 8 is 4.
- 6) Half of 14 is 7.

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

- 1) Half of 10  $<$  6.
- 2) 10  $>$  Half of 18.
- 3)  $4 + 4 =$  Half of 16.



Half of 12 is equal to  
 $3 + 4$ .

Is Che correct?

Explain your answer.

No.  
Half of 12 is 6.  
 $3 + 4 = 7$ .

Solve the following problem:

I am half of a half of 16.

What number am I ?

8

Can you make your own fraction problem?



Matt

I can easily find half of an odd number.



Kat

It is hard to find half of an odd number.

Who do you agree with? Explain why.

Kat, an odd number cannot be equally shared between 2.

The answer would not be a whole number.