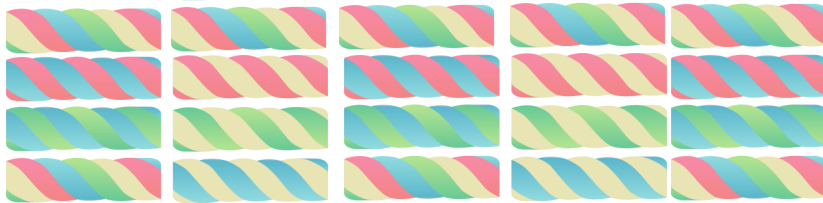




FLUENCY 1

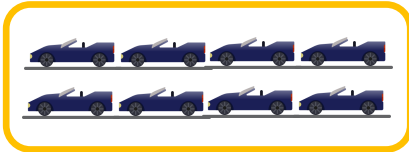
Circle one quarter of the sweets.



The whole is ____
A quarter of ____ is ____.

FLUENCY 2

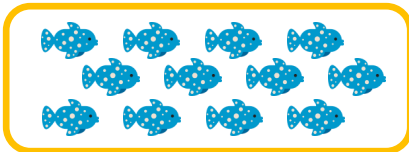
Find a quarter of each group.



A quarter of ____ is ____
 $\frac{1}{4}$ of ____ is ____



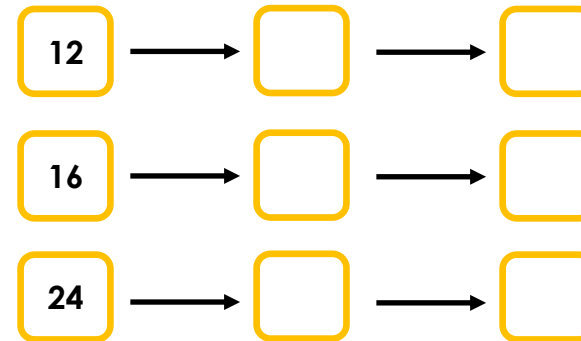
A quarter of ____ is ____
 $\frac{1}{4}$ of ____ is ____



A quarter of ____ is ____
 $\frac{1}{4}$ of ____ is ____

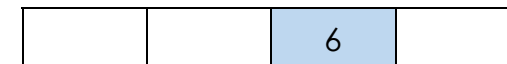
FLUENCY 3

Find a quarter by finding a half, and then finding a half again.



FLUENCY 4

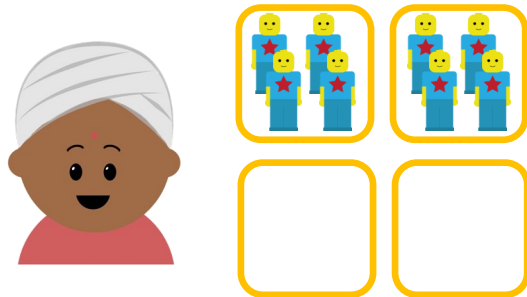
Complete the number tracks to find a quarter.





REASONING 1

Ranjit divides his 8 toys into groups.

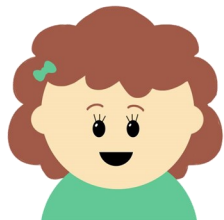


He says: "One quarter of 8 is 4."

Explain Ranjit's error and correct it,.

REASONING 2

Darcey says...



Finding a quarter just means splitting into four groups.

Is Darcey correct? Explain your reasoning!

REASONING 3

True or False?

Two quarters are the same as one half.

Prove your answer using examples and visual representations.

REASONING 4

Would you rather have...

One half of 16 cupcakes



or

One quarter of 20 cupcakes



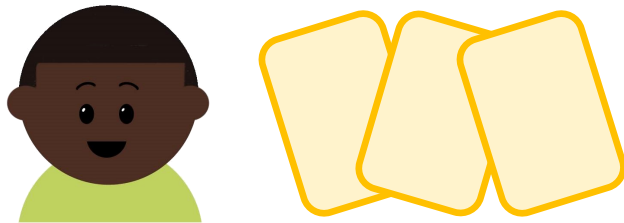
Explain your reasoning!





PROBLEM SOLVING 1

Caleb has three digit cards.



A is one quarter of B.

B is one quarter of C.

The total of all three numbers is 21.

What are Caleb's numbers?

PROBLEM SOLVING 2

Alfie goes to the shops.

He spends a quarter of his money on a toy car.



He then spends a quarter of what is left on an ice cream.



Finally, he spends a half of the money he has left on a drink. He has 9p left.



How much did Alfie have to begin with?

