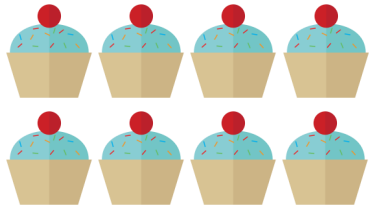




YR2 PROGRESSION IN MASTERY LESSON PACK - MAKE EQUAL GROUPS (SHARING)

FLUENCY 1

Share 8 cakes between 4 plates.



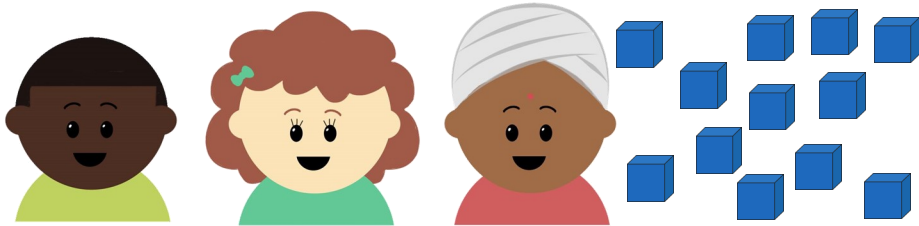
There are _____ cakes.

There are _____ plates.

There are _____ plates on each cake.

FLUENCY 2

Share 12 cubes between 3 people.



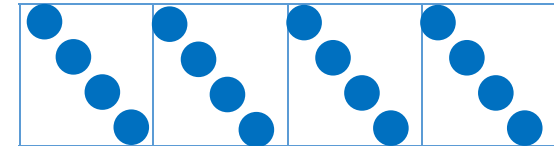
How many cubes does each person get?

$$\square \div \square = \square$$

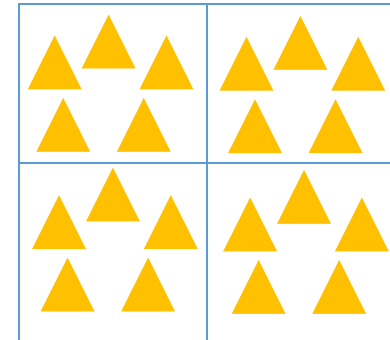
FLUENCY 3

Match the number sentence to the representation.

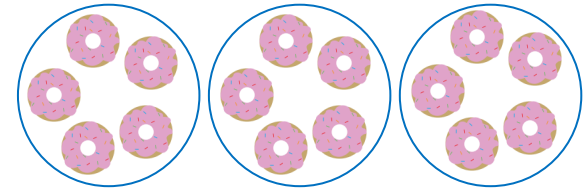
$$20 \div 4 = 5$$



$$15 \div 5 = 3$$



$$16 \div 4 = 4$$



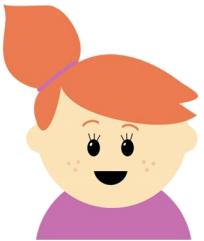


REASONING 1


The children are trying to represent this calculation

$12 \div 4 =$

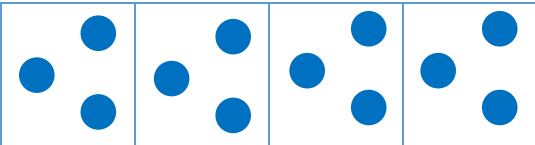
Millie



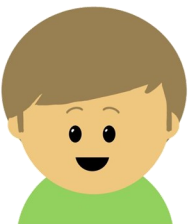
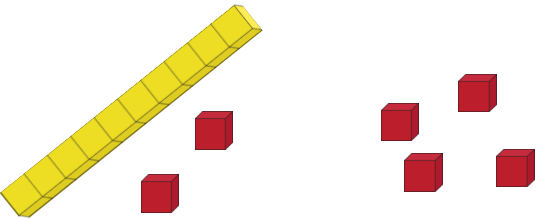
12 12 12 12



Anita



Jerry

Who is correct?
Why are the others wrong?

REASONING 2

Find the solutions to the calculations.

$12 \div 1 =$

$12 \div 2 =$

$12 \div 3 =$

$12 \div 4 =$

Describe the pattern.

Can you work out this from what you know?

$12 \div 6 =$

REASONING 4

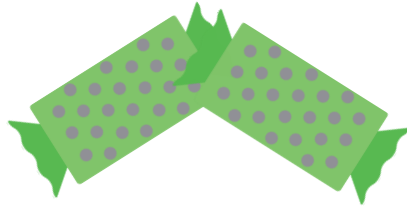
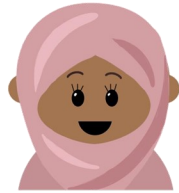
True or False?

I can only share an even number equally.





PROBLEM SOLVING 1



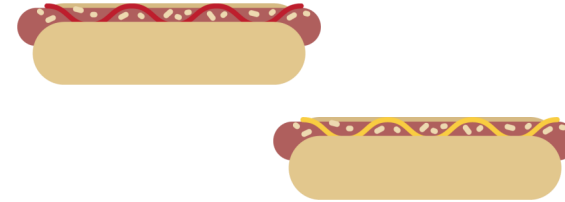
Asha invites a number of children to her party.

She has 24 sweets and she can share them equally between her friends that turn up.

How many children could be at the party and how many sweets would they each get?

Find all possibilities.

PROBLEM SOLVING 1 EXTENSION



Asha's mum makes 8 hot dogs for the party.

If the children share these fairly too, how many children could be at the party and how many hot dogs could each child have?

Find all possibilities.

REFLECT...

Which number of children can't be there? Why?

