

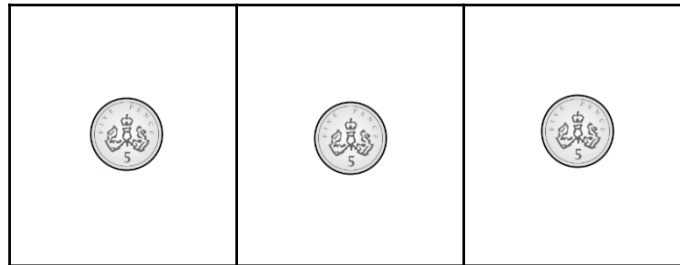
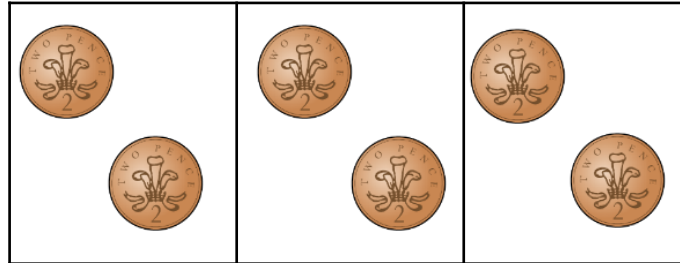
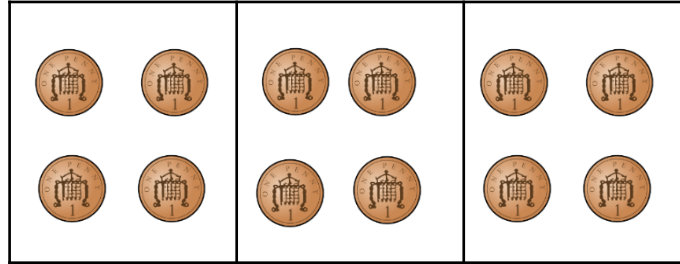
**White**

**Rose  
Maths**

Year 2

**Multiplication & Division**

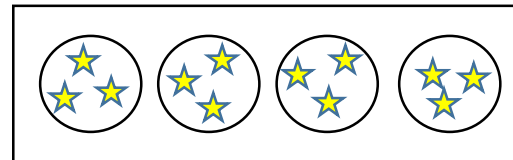
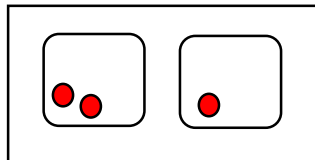
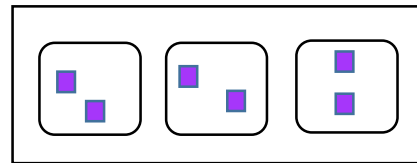
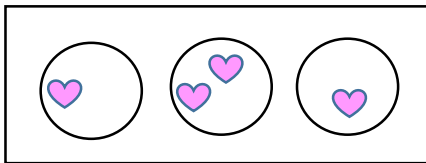
Which group of money is the odd one out?



Explain why.

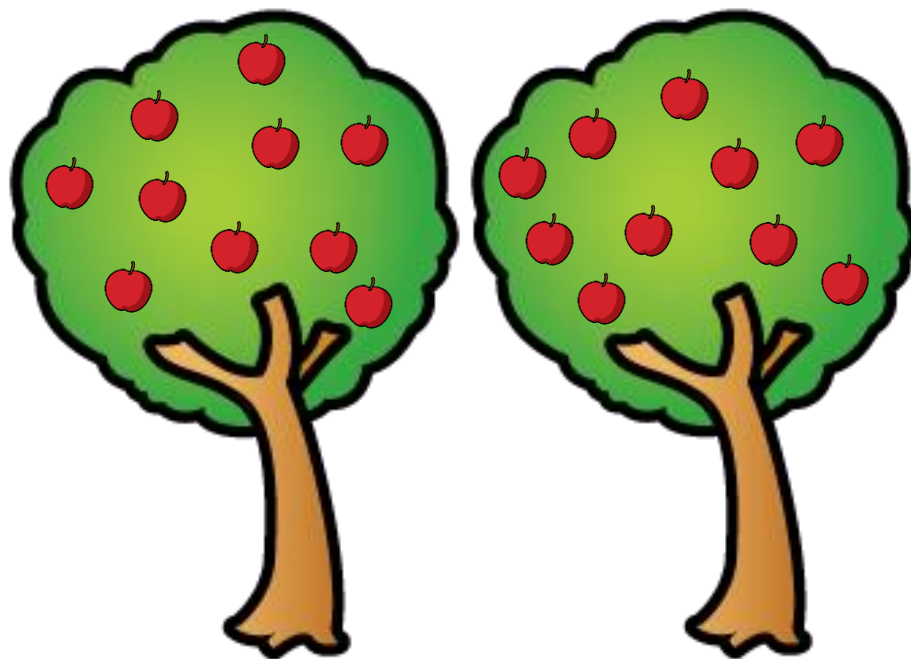
Sort into equal and unequal groups.

Equal Groups	Unequal Groups



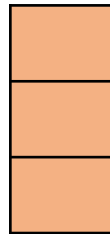
Create your own picture to go in each column.

# Spot the mistake.



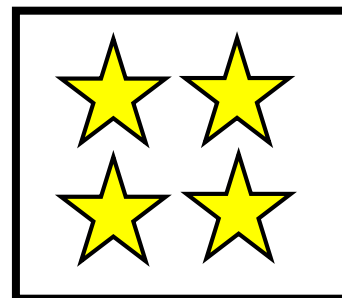
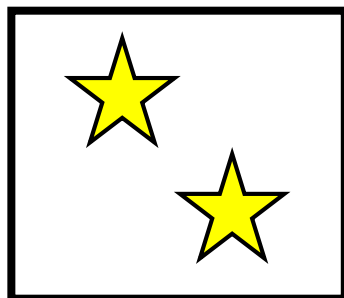
Alex says, “There are 10 equal groups with 2 in each group. There are ten 2s.”

Has Eva shown the equal groups correctly?

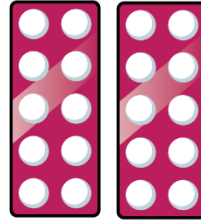
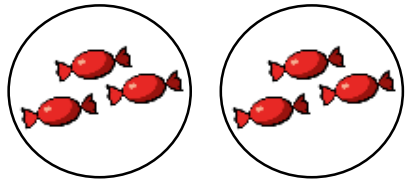


Draw or use cubes to show what Eva should have done.

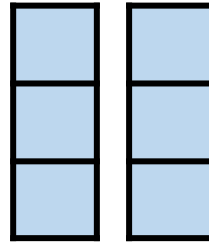
How can you make the groups equal?



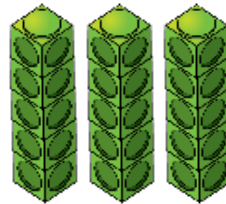
Match the equal groups.



Three 5s



Two 10s



Two 3s

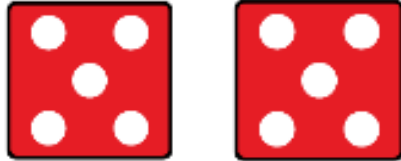
# True or False?

$$5 + 5 = 2 + 2 + 2 + 2 + 2$$

Draw an image or use cubes to help you explain your answer.



Which one does not belong?

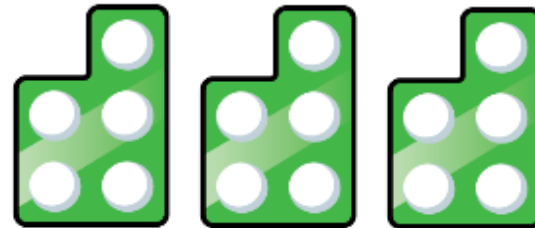


Two 5s



Ten

$$5 + 5$$



What do we need to change to make them all represent the same?

Is Mo correct? Explain why.

Draw an image to help you.

Mo



$$3 + 3 + 3 = 3 \times 3$$

Use  $<$ ,  $>$  or  $=$  to make the statements correct.

$$3 \times 5 \quad \bigcirc \quad 5 + 5 + 5 + 5$$

$$2 \times 2 \quad \bigcirc \quad 2 + 2$$

$$10 \times 2 \quad \bigcirc \quad 5 + 5 + 5$$

Think of a multiplication to complete:

$$6 + 6 + 6 > \underline{\quad} \times \underline{\quad}$$

The total is 12, what could the addition and multiplication be?

There are four baskets.

There are three dolls in each basket.

How many dolls are there altogether?

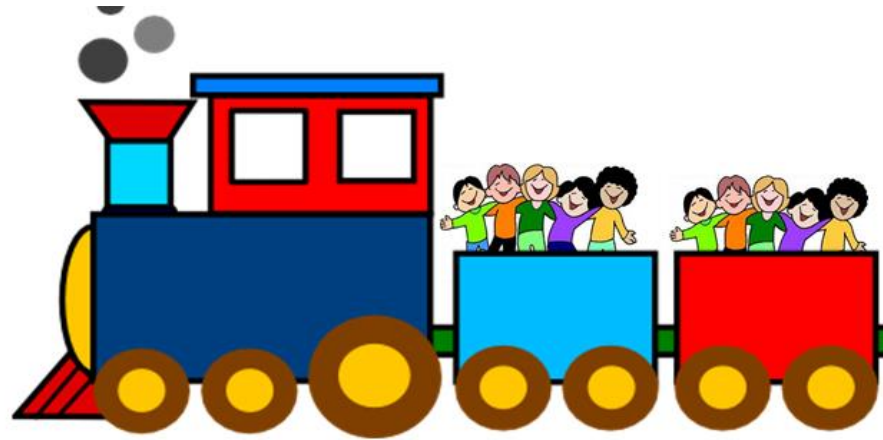
Draw an image and write a calculation to represent the problem.

Write a story for the calculation  $4 \times 10$

Draw an image to illustrate your story.

Each calculation could explain the image.

Explain why.



$$2 \times 5$$

$$5 + 5$$

$$5 \times 2$$

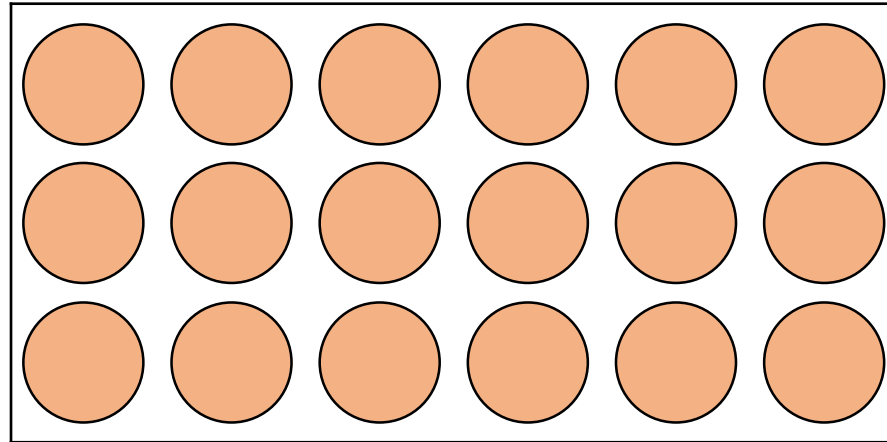


With 12 cubes, how many different arrays can you create?

Once you have created your array complete:

$$\underline{\quad} \times \underline{\quad} = \underline{\quad} \times \underline{\quad}$$

Find different ways to solve six lots of three.



Part of this array is hidden.



The total is less than 16

What could the array be?

Fill in the blanks.

$$3 \times \underline{\quad} = 6$$

$$\underline{\quad} \times 2 = 20$$

$$\underline{\quad} = 8 \times 2$$

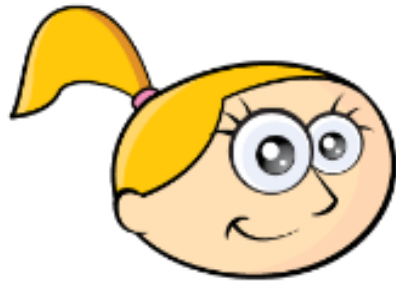
Tommy says that  $10 \times 2 = 22$

Is he correct?

Explain how you know.

Eva says,

Eva



Every number in  
the 2 times-table is  
even.

Is she correct? Explain your answer.

Is Mo correct?

Mo



Every number in the  
5 times-table is odd.

Explain your answer.

Tubes of tennis balls come in packs of 2 and 5

Whitney has 22 tubes of balls.

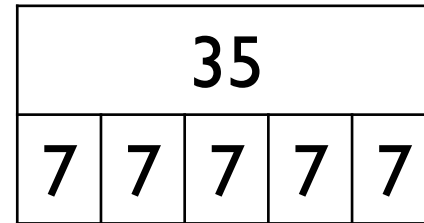
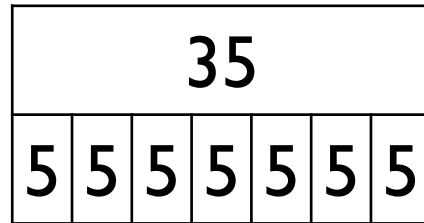
How many of each pack could she have?

How many ways can you do it?



Tommy and Rosie have both drawn bar models to show  $7 \times 5$

Tommy



Rosie



What's the same and what is different about their bar models?

Draw your own bar model to represent  $4 \times 5$

On sports day, Jack runs 10 metres, 7 times.

Which of these calculations do **not** describe this word problem?

$$10 + 7$$

$$7 \times 10$$



$$7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$$

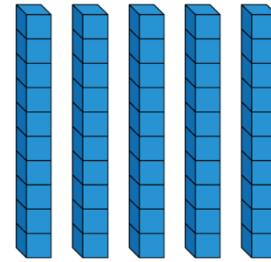
$$10 + 10 + 10 + 10 + 10 + 10 + 10$$

Explain why.

Some Base 10 is hidden.

The total is less than 100

What could the calculation be?



$$\underline{\hspace{2cm}} \times 10 = \underline{\hspace{2cm}}$$

Tim says it could be  $10 \times 10$

Is he correct? Explain your answer.