

YEAR 2

MATHS

Home Learning Pack

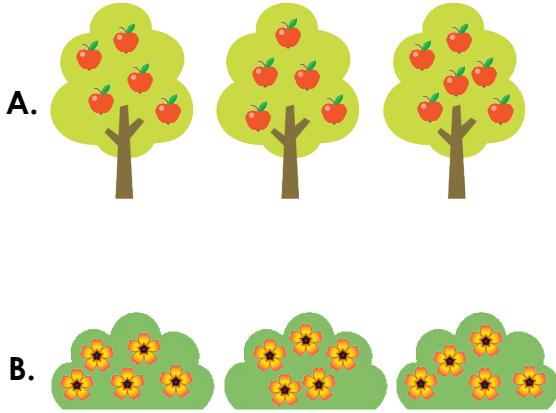
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Recognise Equal Groups

1. Which image shows equal groups?



VF

4. Sabheen says,



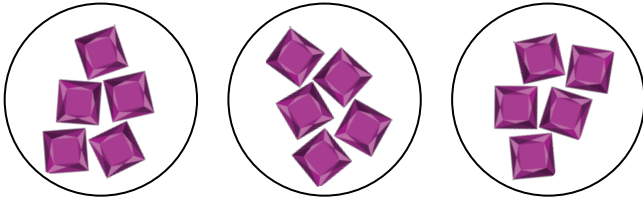
I have grouped my sweets into 3 equal groups of 10.



Is she correct? Explain your answer.

R

2. Which label describes the gems?



- A. 5 equal groups with 3 in each group
- B. 3 equal groups with 6 in each group
- C. 3 equal groups with 5 in each group

VF

5. Daisy is making equal groups using coins.



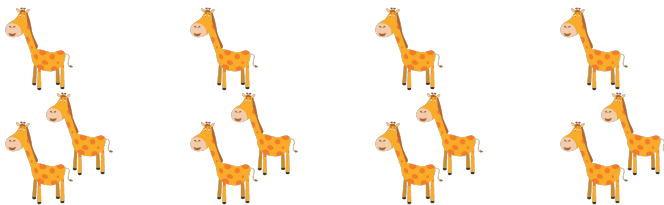
I have 4 equal groups of 2p.



Are the groups equal? Explain why.

R

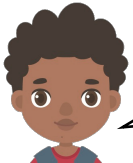
3. Complete the sentence to match the images below.



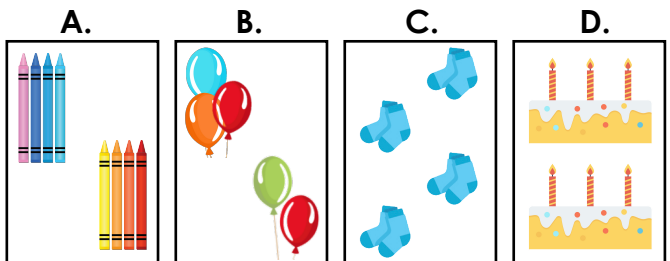
There are equal groups with in each group.

VF

6. Toby is describing his groups.



My groups are equal. There are more than 2 items in each group.

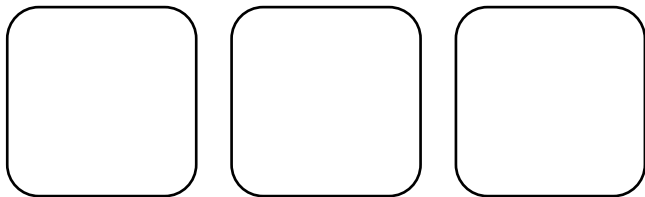


Which groups could Toby be describing?

PS

Make Equal Groups

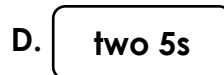
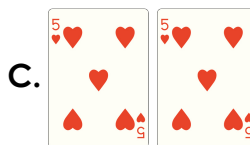
1. Sort the counters below into three equal groups.



How many counters are in each group?

VF

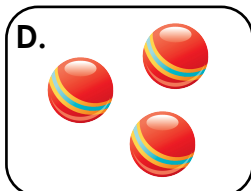
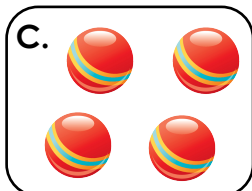
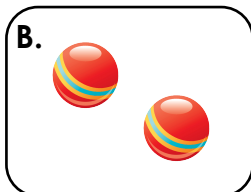
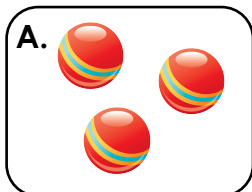
4. Rob thinks all the representations below show the same groups.



Is he correct? Explain why.

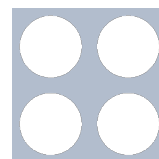
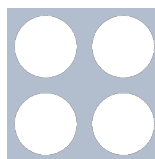
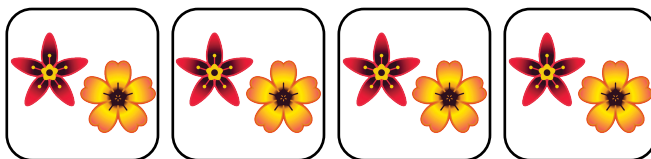
R

2. Move one ball to make the groups equal.



VF

5. Sophie has used number pieces to represent the groups of flowers.



Explain Sophie's mistake.

R

3. Draw the remaining dice to show six groups of 5.



VF

6. Find two possible ways of sorting the marbles into equal groups.



PS

Add Equal Groups

1. Draw the equal groups and complete the repeated addition below.



$$7 + \square + 7 = \square$$

VF

4. Jess adds together her groups of cupcakes.



$$3 + 3 + 3 + 3 = 12$$

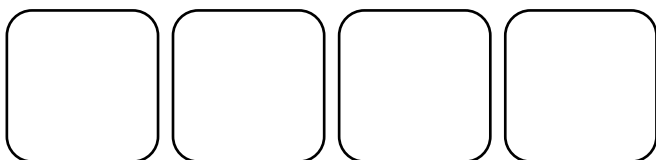
Is she correct? Explain how you know.

R

2. These carrots are in 3 equal groups of 4.



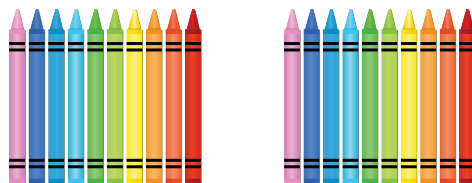
Use the same total number of carrots to create 4 equal groups.



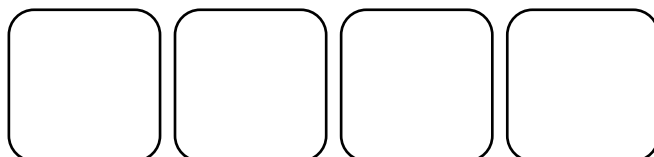
$$4 + 4 + 4 = \square + \square + \square + \square$$

VF

5. Marcus thinks $10 + 10$ has the same total as $5 + 5 + 5 + 5$.



Is he correct? Draw the crayons below to explain your answer.



R

3. Match the groups to the correct calculation.

5 groups of 5

$$5 + 5 + 5$$

3 groups of 5

$$8 + 8 + 8$$

3 groups of 8

$$5 + 5 + 5 + 5 + 5$$

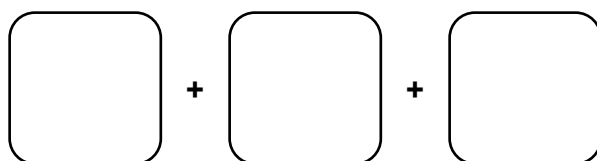
VF

6. Pamela adds together 3 equal groups.

She says,



My total is less than $3 + 3 + 3 + 3 + 3$.



Find all the possible equal groups Pamela could be adding together.

PS

The Multiplication Symbol

1. Complete the sentences and calculations below.



There are equal groups with in each group.

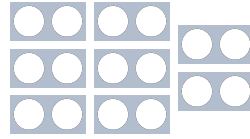
$$\square + \square + \square = \square$$

$$\square \times \square = \square$$

VF

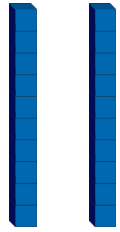
4. Kyle is comparing groups.

$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$$



<

$$2 \times 10$$



Is he correct? Explain why.

R

2. Match each repeated addition to the correct multiplication.

$$2 + 2 + 2 + 2 + 2$$

$$4 \times 3$$

$$9 + 9 + 9$$

$$3 \times 9$$

$$7 + 7 + 7$$

$$5 \times 2$$

$$3 + 3 + 3 + 3$$

$$3 \times 7$$

VF

5. There are 3 bags of marbles. Each bag holds 6 marbles.



Tom

The multiplication for this problem is 3×6 .

The repeated addition for this problem is $6 + 6 + 6$.



Zara

Who is correct? Prove it.

R

3. Draw the multiplication story below.

Mrs Hadley has 4 bags with 5 apples in each bag.



VF

6. Use the digit cards to complete the comparison statement.

2

3

5

10

$$3 + 3 + 3 + 3 + 3 <$$

<

x

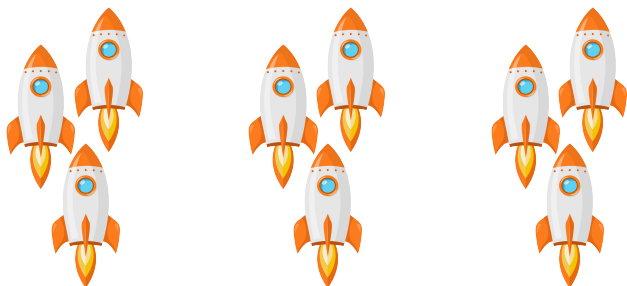
Find 3 possible answers.

PS

Multiplication from Pictures

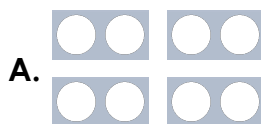
1. Complete the calculation.

$$\square \times \square = \square$$



VF

4. Identify the odd one out.



B. $8 = 4 \times 2$

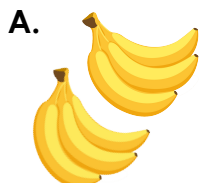


D.

Explain how you know.

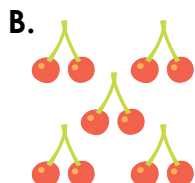
R

2. Match each picture to the correct calculation.



$5 \times 2 = 10$

$2 \times 3 = 6$

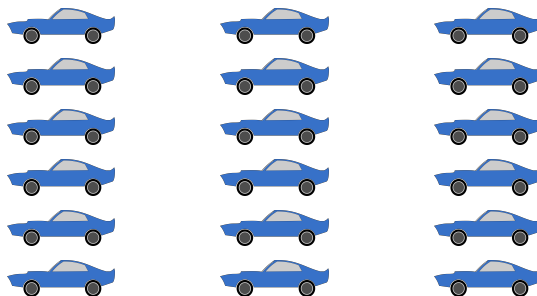


$2 \times 6 = 12$

VF

5. Tommy has written a calculation to match the cars.

$18 = 3 \times 6$

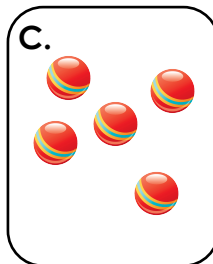
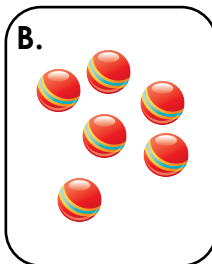
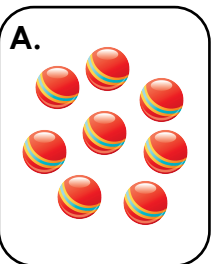


Is he correct? Explain why.

R

3. Complete the equal groups to solve the calculation.

$3 \times 8 = \square$



VF

6. Holly has 15 flowers. She wants to put an equal amount in each vase.



How many flowers could she use?

Find 3 possible answers and write the multiplications.

PS