

Maths Home Learning
 Year 3 - Set 2 (G/Y)
 Monday 22nd February 2021

Skill Sharp

Put these numbers in order from smallest to largest.

15 4 6

.....

20 11 19

.....

25 35 50

.....

Name and describe this shape.



It is a
 It has sides
 and corners.

Skill- To make equal groups

Sort the groups into those with equal numbers in them and those with unequal numbers. Draw your own picture to go in each column.



Equal	Unequal

Equal	Unequal

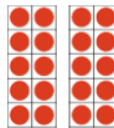
Match the equal groups together.



Four 5s



Three 2s



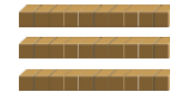
Two 10s



Six 2s



Three 10s



Five 5s

Draw equal groups

Four 2s

Three 10s

Six 5s

5 twos

Maths Home Learning
Year 3 - Set 2 (G/Y)

Tuesday 23th February 2021

Skill Sharp

Put these numbers in order from largest to smallest.

7 3 6

.....

23 21 15

.....

18 38 28

.....

Name and describe this shape.



It is a

It has

and

Skill- To add equal groups



Example-

$$5 + 5 + 5 + 5 + 5 = 25$$

Can you write and solve the repeated addition calculations?

Can you draw groups to match this addition?

$$2 + 2 + 2 + 2 = 8$$

Maths Home Learning
 Year 3 - Set 2 (G/Y)
 Wednesday 24th February 2021

Skill Sharp

Put these numbers in order from **smallest** to **largest**.

7	5	1	10
.....
29	15	21	18
.....
33	44	11	22
.....

Name and describe this shape.



It is a

It has

and


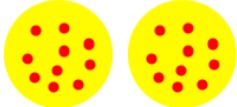


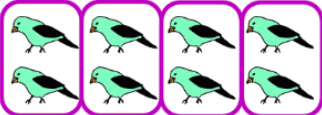

Skill- To use the multiplication symbol (X)

Example-  $2 + 2 + 2 + 2 + 2 + 2 = 6 \times 2$

Can you write the multiplication sentences to match the repeated addition sentences?

$10 + 10 + 10 =$	$5 + 5 + 5 + 5 + 5 =$
$2 + 2 + 2 + 2 + 2 =$	$10 + 10 + 10 + 10 =$
$5 + 5 + 5 + 5 =$	$2 + 2 + 2 + 2 + 2 + 2 + 2 =$

Can you write the addition and the multiplication sentences to match the groups?

Groups	Addition	Multiplication
	$5 + 5 + 5 + 5 + 5 = 30$	$6 \times 5 = 30$
		
		
		
		
		

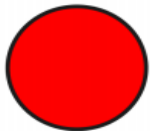
Maths Home Learning
 Year 3 - Set 2 (G/Y)
 Thursday 25th February 2021

Skill Sharp

Put these numbers in order from **largest** to **smallest**.

- | | | | |
|-------|-------|-------|-------|
| 8 | 0 | 2 | 9 |
| | | | |
| 13 | 20 | 19 | 14 |
| | | | |
| 21 | 12 | 31 | 13 |
| | | | |

Name and describe this shape.



It is a

It has

and

Skill- To use arrays

Example

1	→	● ●	Number of groups	Number in each group	Multiplication calculation
2	→	● ●			
3	→	● ●	5	2	5 × 2 = 10
4	→	● ●			
5	→	● ●			

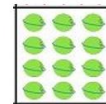
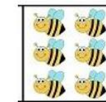
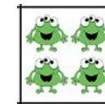
Can you use the arrays to fill in the table?

	Number of groups	Number in each group	Multiplication calculation		Number of groups	Number in each group	Multiplication calculation
	Number of groups	Number in each group	Multiplication calculation		Number of groups	Number in each group	Multiplication calculation

Can you draw arrays to complete the table?

	Number of groups	Number in each group	Multiplication calculation		Number of groups	Number in each group	Multiplication calculation
	7	2					3 × 5 =
	Number of groups	Number in each group	Multiplication calculation		Number of groups	Number in each group	Multiplication calculation
			6 × 2 =		4	10	

Find and tick 3 × 2 =

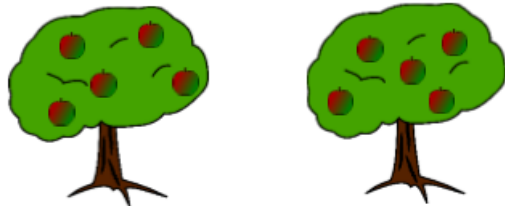


Put these numbers in order from **smallest** to **largest**.

42 29 35 18 23 50 33 6 40 20
.....

Problem Solving

5. Which calculation does not match the image?



2×5

$5 + 5$

5×2

Explain your reasoning.

6. Is this statement correct?



$2 + 2 + 2 + 2 + 2 = 6 \times 2$

Write or draw an image to help you explain why.

7. Which one does not belong?



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

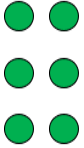
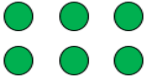
2

With 10 cubes, how many arrays can you create?

Once you have created your array complete:

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

Extra challenge:

	
$3 \times 2 = 6$	$2 \times 3 = 6$

$6 \times 2 = \dots\dots$	$2 \times 6 = \dots\dots$

$4 \times 5 = \dots\dots$	$\dots\dots \times \dots\dots = \dots\dots$

$3 \times 10 = \dots\dots$	$\dots\dots \times \dots\dots = \dots\dots$