

Ashley Hill Multi Academy Trust

Mathematics Homework



Year 1

Name: _____

*Encourage one another and build each other up
1 Thessalonians 5:11*

Parent Instructions:

Revision:

The first 4 questions are a recap of what was covered in Foundation and should always be completed first to ensure children understand the skills they need to use.

Speedy maths:

Speedy maths is to help improve children's mental maths skills. For this activity please time how quickly children can complete the table of questions. At the end write the time it took them in the box at the bottom.

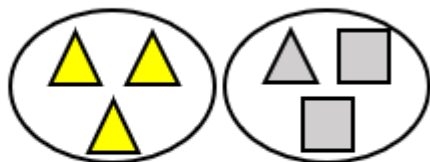
Autumn

Week 1 - 7th September Due in: 21st September

Revision:

Area of focus:

- 1) How have the shapes been sorted?



- 2) How many apples? 

- 3) Which line is longer?



- 4) 1, 2, , 4, 5

Speedy Maths

$1 + 4 =$

$3 + 3 =$

$4 + 1 =$

$6 + 0 =$

$2 + 4 =$

$3 + 2 =$

$5 + 1 =$

$0 + 6 =$

$3 + 3 =$

$2 + 3 =$

$3 + 2 =$

$1 + 5 =$

$3 + 3 =$

$4 + 2 =$

Time taken:

1 Complete the number tracks.

a)



b)



c)



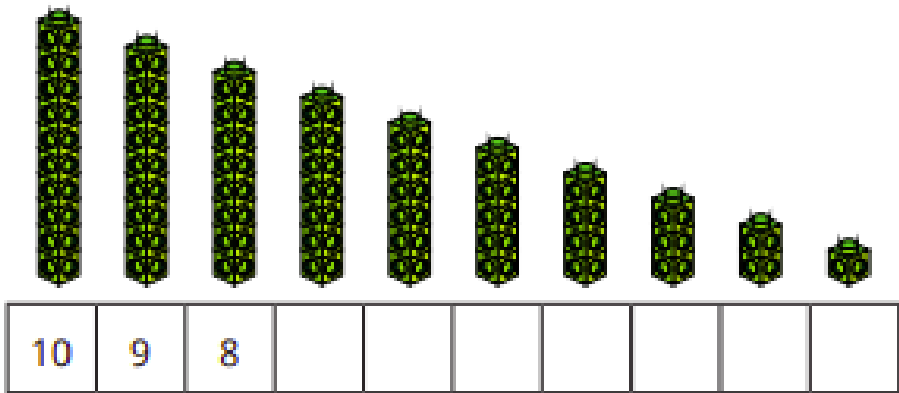
d)



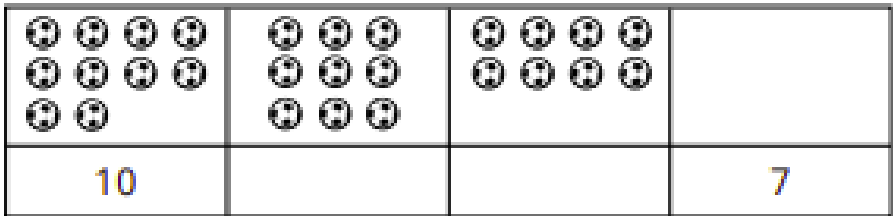
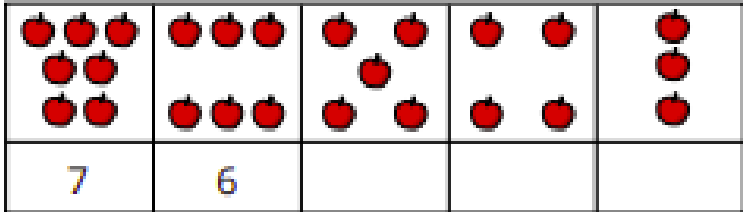
e)



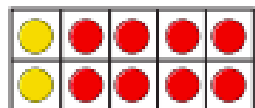
2 Complete the number track.



3 Complete the number tracks.



1 Match the ten frames to the number sentences.



$$3 + 7 = 10$$



$$6 + 4 = 10$$



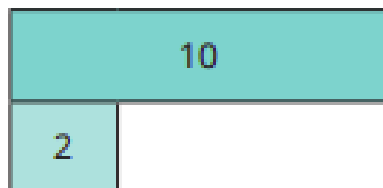
$$2 + 8 = 10$$



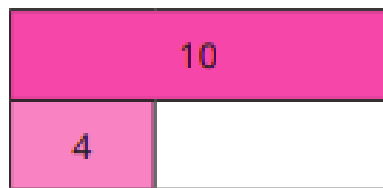
$$5 + 5 = 10$$

2 Complete the bar models.

a)



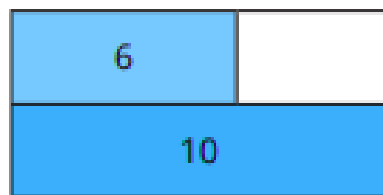
c)



b)



d)



3 Complete the sentences.

a)



There are white bears.

There are brown bears.

There are bears altogether.

b)



There are horses.

There are sheep.

There are animals altogether.

1 Max and Jo have some sweets.



Max



Jo



a) How many sweets does Max have?

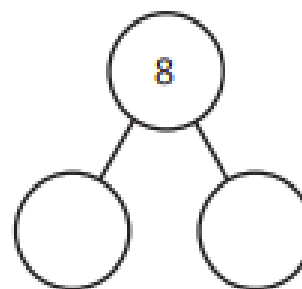
b) How many sweets does Jo have?

c) How many sweets do they have in total?

2 There are 8 animals in a field.



Complete the part-whole model and the fact family.



$$\square + \square = 8$$

$$\square + \square = 8$$

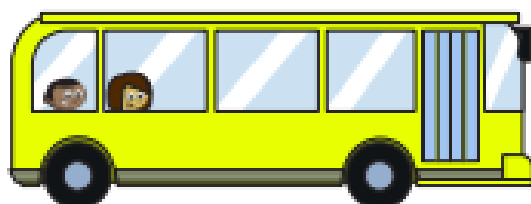
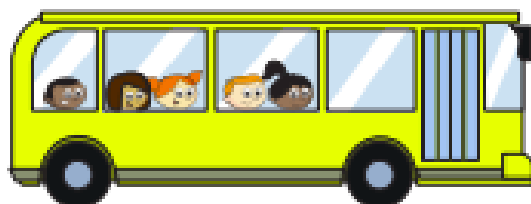
$$8 - \square = \square$$

$$8 - \square = \square$$

Can you write each number sentence a different way?

Week 5 - 9th November **Due in:** 23rd November

1 Complete the sentences to match the pictures.

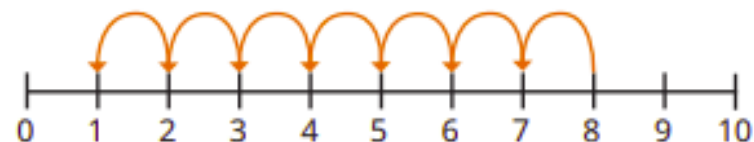


First there were children on the bus.

Then children got off the bus.

Now there are children on the bus.

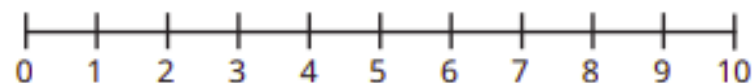
2 Complete the subtraction to match the number line.



$$\square - \square = \square$$

3 Use the number lines to complete the subtractions.

a) $6 - 3 = \square$



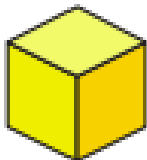
b) $10 - 8 = \square$



1 Match each shape to its name.



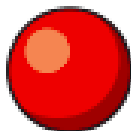
sphere



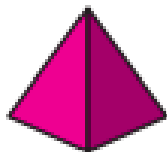
cone



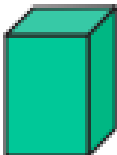
cuboid



pyramid



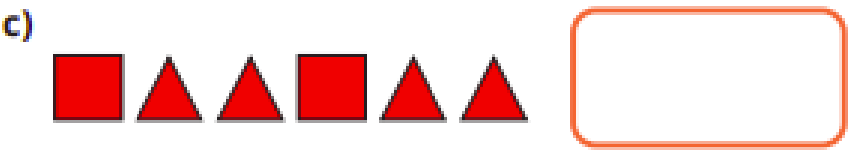
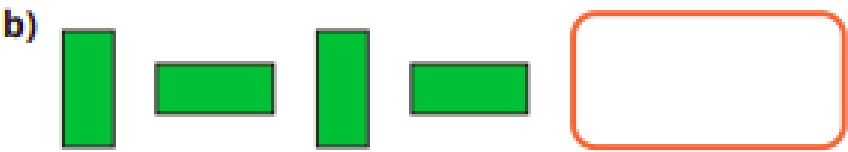
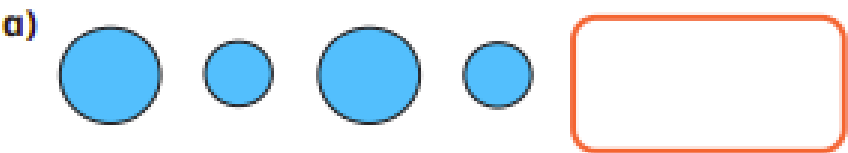
cylinder



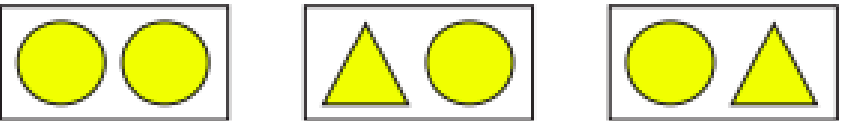
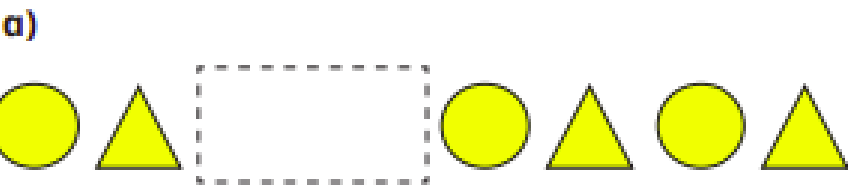
cube

2

Draw the next 2 shapes in each pattern.



Tick the shapes that fit in the pattern.

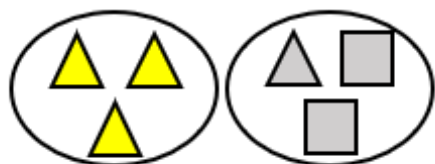


Answers

Autumn

Week 1

- 1) How have the shapes been sorted?



By colour

- 2) How many apples?



3

- 3) Which line is longer? A



- 4) 1, 2, 3, 4, 5

$1 + 4 = 5$

$3 + 3 = 6$

$4 + 1 = 5$

$6 + 0 = 6$

$2 + 4 = 6$

$3 + 2 = 5$

$5 + 1 = 6$

$0 + 6 = 6$

$3 + 3 = 6$

$2 + 3 = 5$

$3 + 2 = 5$

$1 + 5 = 6$

$3 + 3 = 6$

$4 + 2 = 6$

Week 2 -

Reasoning:

1

- a) 3,4,5,6,7,8.
- b) 2,3,4,5,6,7,8,9.
- c) 6,7,8,9,10.
- d) 7,8,9,10.
- e) 4,5,6,7,8,9,10.

2

- a) 10, 9, 8, 7, 6, 5, 4, 3, 2, 1
- b) 7, 6, 5, 4, 3,
- c) 10, 9, 8, 7
- d) 5, 4, 3, 2, 1, 0

Week 3 -

1)

Match the ten frames to the number sentences.

The ten frames and their corresponding number sentences are:

Ten Frame	Number Sentence
3 yellow, 7 red	$3 + 7 = 10$
6 yellow, 4 red	$6 + 4 = 10$
2 yellow, 8 red	$2 + 8 = 10$
5 yellow, 5 red	$5 + 5 = 10$

2)

a) 8

b) 1

c) 6

d) 4

3)

a) There are **4** white bears.

There are **3** brown bears.

There are **7** bears altogether.

b) There are **5** horses.

There are **4** sheep.

There are **9** animals altogether.

Week 4. -

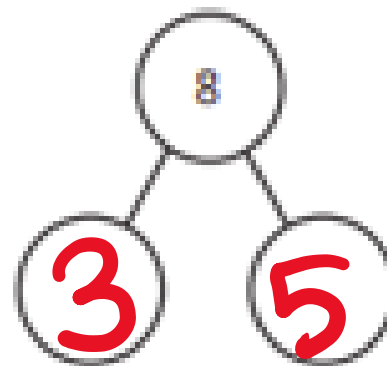
1)

a) 6

b) 4

c) 10

2)



$$\begin{array}{l} \boxed{3} + \boxed{5} = 8 \\ \boxed{5} + \boxed{3} = 8 \\ 8 - \boxed{3} = \boxed{5} \\ 8 - \boxed{5} = \boxed{3} \end{array}$$

Week 5.

1) First there were **5** children on the bus.

Then **3** children got off the bus.

Now there are **2** children on the bus.

2) Complete the subtraction to match the number line.

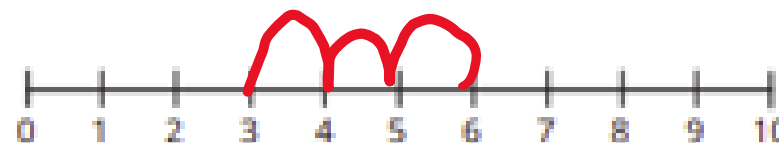


$$\boxed{8} - \boxed{7} = \boxed{1}$$

3) Use the number lines to complete the subtractions.

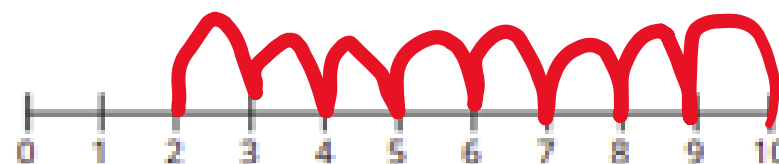
a)

$$6 - 3 = \boxed{3}$$



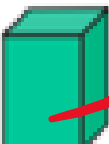
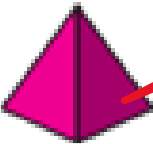
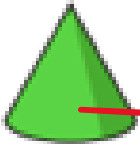
b)

$$10 - 8 = \boxed{2}$$



Week 6.

1 Match each shape to its name.



sphere

cone

cuboid

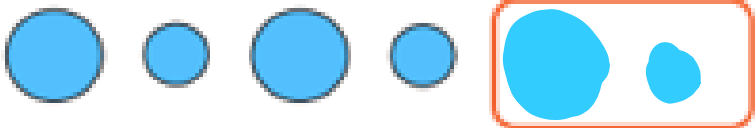
pyramid

cylinder

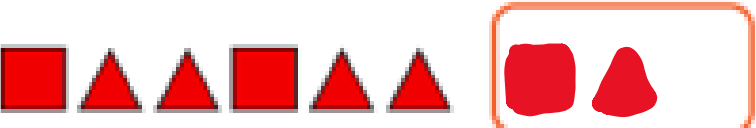
cube

2

Draw the next 2 shapes in each pattern.

a)

b)

c)

Tick the shapes that fit in the pattern.

a)