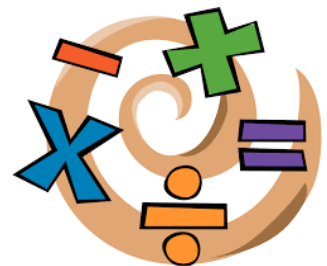


Hello!

The Maths department have put together a selection of tasks for you to complete. Do what you can and don't worry if you get a bit stuck!

Don't forget that you can still work on Mathletics and there is also some online tasks and games on the school website.



Maths - Pathway 2

Task 1 - Count forward in 10s:

28	→		→		→		→	
52	→		→		→		→	
11	→		→		→		→	
3	→		→		→		→	
39	→		→		→		→	
40	→		→		→		→	
6	→		→		→		→	

Task 2 - Reading & Writing Numbers

Match the numerals to the words.

20	30	40	50	60	70	80	90
twenty	thirty	forty	fifty	sixty	seventy	eighty	ninety

76

29

54

93

fifty - four

seventy - six

ninety - three

twenty- nine

81

40

12

28

twenty - eight

forty

eighty - one

twelve

37

83

99

16

ninety - nine

sixteen

thirty - seven

eighty - three

100

11

48

76

eleven

one hundred

seventy - six

forty - eight

Task 3 - Addition & Subtraction

Complete the addition calculations - check carefully whether you need to carry.

a.				b.				c.				d.				e.		
	1	4			5	2			5	4			3	2			1	0
+	2	3		+	4	1		+	4	5		+	3	2		+	4	4
f.				g.				h.				i.				j.		
	5	4			7	4			6	3			2	6			3	8
+	3	7		+	2	9		+	7	5		+	3	7		+	9	1

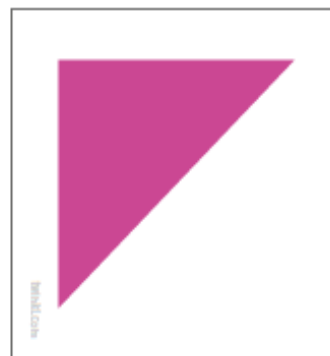
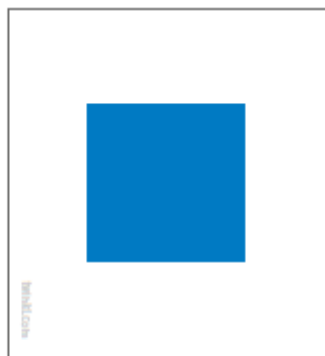
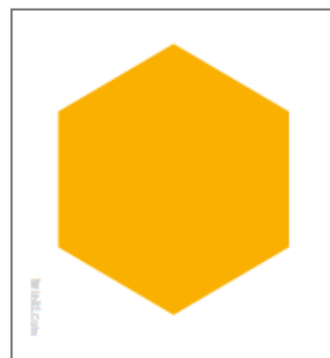
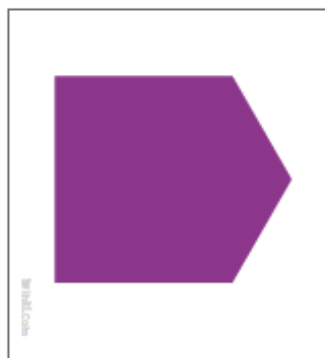
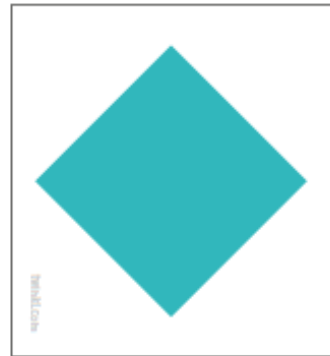
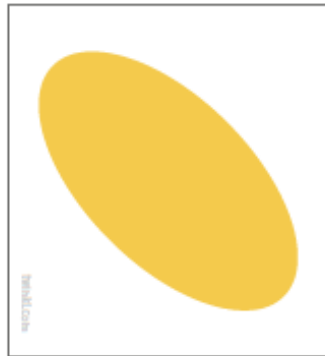
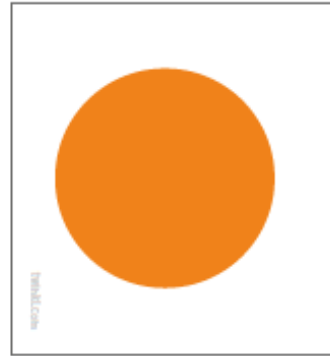
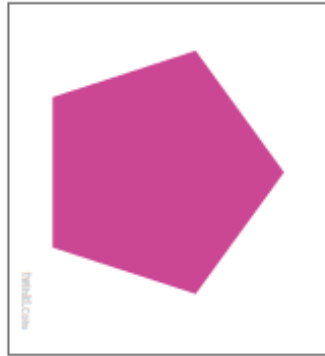
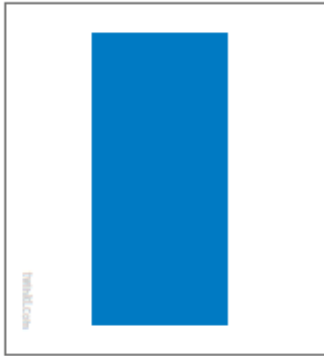
Complete the subtraction calculations - check carefully whether you need to exchange (knock next door).

a.				b.				c.				d.				e.		
	3	3			2	5			1	6			2	7			2	9
-	1	1		-	1	3		-	1	0		-	1	6		-	1	2
<hr/>				<hr/>				<hr/>				<hr/>				<hr/>		
<hr/>				<hr/>				<hr/>				<hr/>				<hr/>		
f.				g.				h.				i.				j.		
	2	6			3	2			2	9			4	2			2	7
-	1	7		-	1	5		-	1	4		-	1	7		-	2	9
<hr/>				<hr/>				<hr/>				<hr/>				<hr/>		
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Task 4 - Shape Sorting

Cut out the shapes. Think about how you can sort them into groups - you might choose to sort them by the number of sides, vertices...or other properties.

How many different ways can you sort the shapes?



Task 5 - Money

Add up the totals of the coins below.

1.



How much? _____

2.



How much? _____

3.



How much? _____

4.



How much? _____

5.



How much? _____

6.



How much? _____

7.



How much? _____

8.



How much? _____

9.



How much? _____

10.



How much? _____

Maths - Pathway 3

Task 1 - Problem Solving

1	2	3	4	5	6	7	8	9	0	+	-
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Using exactly five cards, how many ways can you make 12?

Record your results below.

Make your own rules about whether you can use a card twice or more in one number sentence.

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Task 2 - Multiplication & Division



If you know one multiplication fact you can quickly work out two division facts!

If you know that $5 \times 2 = 10$ then you can work out that:

$$10 \div 2 = 5 \quad \text{and} \quad 10 \div 5 = 2$$

Make two division sentences from these multiplication facts:

1. $7 \times 2 = 14$ $\square \div \square = \square$ and $\square \div \square = \square$

2. $10 \times 5 = 50$ $\square \div \square = \square$ and $\square \div \square = \square$

3. $7 \times 5 = 35$ $\square \div \square = \square$ and $\square \div \square = \square$

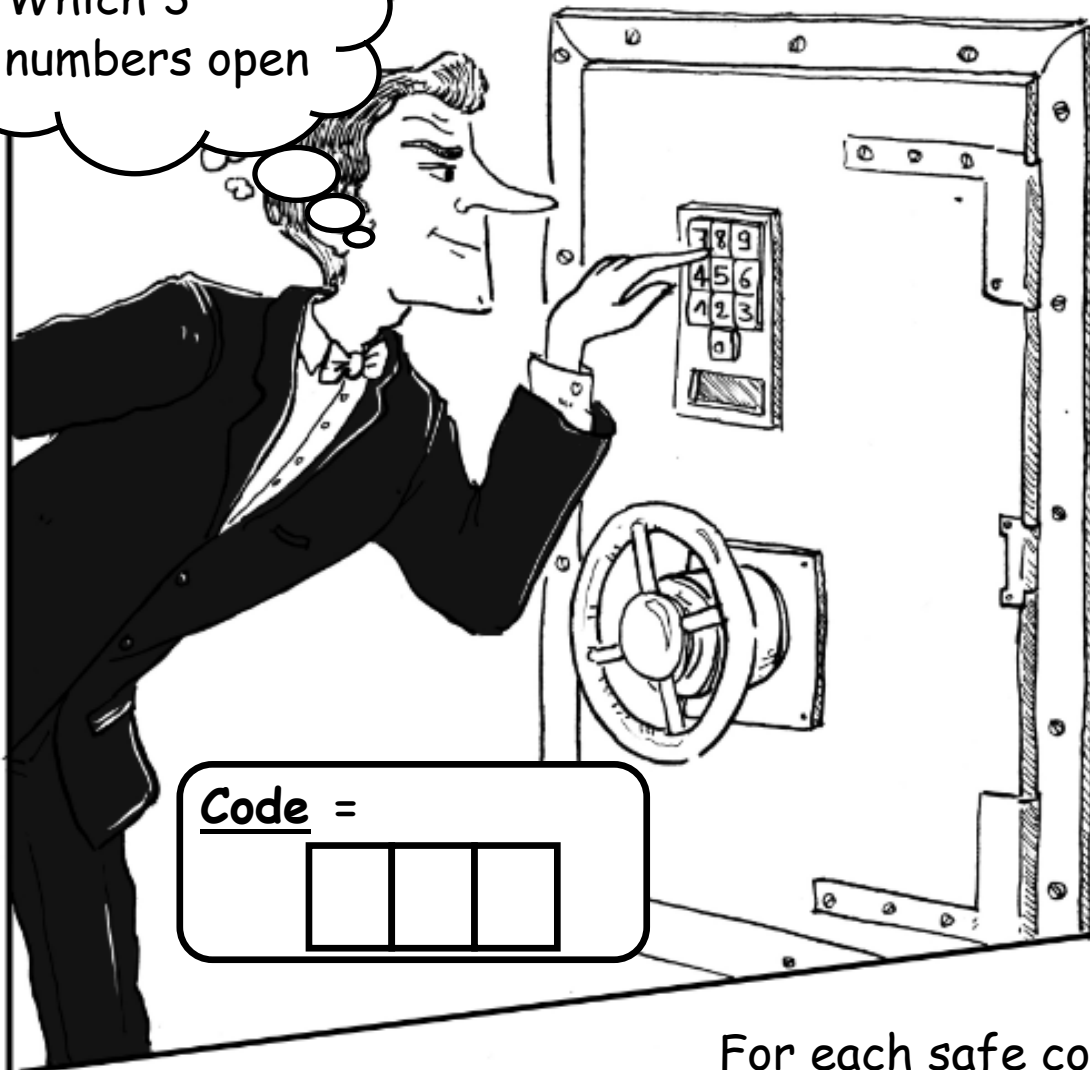
4. $4 \times 3 = 12$ $\square \div \square = \square$ and $\square \div \square = \square$

5. $6 \times 3 = 18$ $\square \div \square = \square$ and $\square \div \square = \square$

6. $2 \times 9 = 18$ $\square \div \square = \square$ and $\square \div \square = \square$

Task 3 - Multiplication & Division

Which 3 numbers open



For each safe code:

Find the 4 missing numbers.

Add the 4 numbers together to find a total number for 1, 2 and 3.

Then add each of the totals together to reveal the code.

Code 1

$$36 + ? = 44$$

$$106 - 99 = ?$$

$$38 - ? = 21$$

$$? + 23 + 6 = 31$$

Code 2

$$27 \div 3 = ?$$

$$9 \times ? = 54$$

$$? \times 5 = 30$$

$$24 \div ? = 6$$

Code 3

$$16 + ? + 7 = 28$$

$$? \times 4 = 28$$

$$24 \div ? = 8$$

$$103 - ? = 95$$

Task 4 - A.M or P.M?

There are 24 hours in a day, but there are only 12 hours on a clock.

We tell the time by splitting the 24 hours into two.

12 o'clock at night is called midnight.

12 o'clock in the day is called midday, or noon.

The time between midnight and midday is referred to as a.m..

The time from midday to midnight is referred to as p.m..



Read each statement below. Circle a.m. or p.m. to show the time of day for each event.

Jordan eats breakfast at 7:00 in the morning.



a.m.

p.m.

Sarah does her homework every afternoon at 4:00.



a.m.

p.m.

Brian sets the table for dinner every evening at 5:00.



a.m.

p.m.

Beth arrives home from school at 3:00 each afternoon.



a.m.

p.m.

Tommy plays in the park at 2:00 in the afternoon.



a.m.

p.m.

Rosie watches the Saturday morning cartoons at 9:00



a.m.

p.m.

Hunter plays soccer on Sunday morning at 11:00.



a.m.

p.m.

Melissa caught the bus to school at 8:00 each morning.



a.m.

p.m.

Use a.m. or p.m. to write the correct digital time.

school starts	9 o'clock	9:00 a.m.
maths	quarter past 9	
reading	quarter past 10	
playtime	half past 10	
literacy	quarter to 11	
lunch time	quarter past 12	
P.E.	1 o'clock	
history	quarter to 2	
French	half past 2	
home time	quarter past 3	