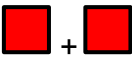








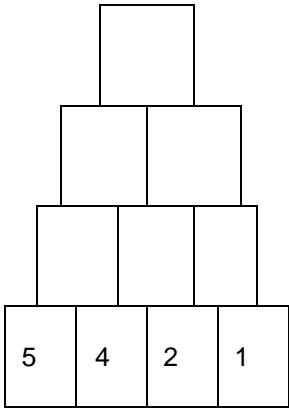



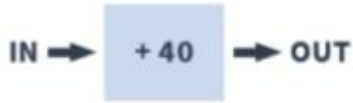
Year 3 - Maths – Summer 2 Week 4



	Day 1 Activity	Day 2 Activity	Day 3 Activity	Day 4 Activity	Day 5 Activity
Mental Maths (to aid fluency)	Rapid Reasoning: See below for details.	Rapid Reasoning: See below for details.	Rapid Reasoning: See below for details.	Rapid Reasoning: See below for details.	Rapid Reasoning: See below for details.
CGP KS2 Maths 10-minute weekly workout book	CGP KS2 Maths book Workout 9, page 18	CGP KS2 Maths book Workout 10, page 20	CGP KS2 Maths book Workout 11, page 22	CGP KS2 Maths book Workout 12, page 24	Data handling Make a bar chart to show how many of each exercise you did in PE for one of the days last week (or the week before) See below for my results.
Problem of the day	<p>Shape codes. Find the value of each shape:</p> <p> +  = 8</p> <p> +  = 13</p> <p> +  = 12</p> <p> +  +  = 13</p>	<p>Countdown Game. 100 4 2 6 3 10</p> <p>Only using digits from the six above, make the number 730.</p> <p>Remember you can only use the digits once.</p> <p>You can also play this game online.</p>	<p>Number pyramid Using addition, fill in the blanks:</p> 	<p>Problem of the week.</p> 	<p>Investigation.</p> <p>Are the following statements always, sometimes, or never true? Use some paper to find out.</p> <ol style="list-style-type: none"> When you cut a piece off a shape, you reduce its area and perimeter. When you cut a shape and rearrange the pieces, the area and the perimeter stay the same.
Tips, clues or methods to help	Read the questions carefully. Ask an adult to view the answers if you need to check something.	Make 7 to (multiply by 100) first.	Numbers are made by adding together the two numbers below.	<u>Last week's answer:</u> Tilly stuck three 10p stamps and five 5p stamps on her parcel.	Decide what each square (or cm) will be worth on your bar chart. Would 1cm be suitable?

Day 1: Rapid Reasoning

Q1 This function machine adds 40 to three-digit numbers.



Complete these sentences.

Use the words always, sometimes, or never.

The ones digit in each three-digit number will _____ change.

The hundreds digit in each three-digit number will _____ change.

2 marks

Q2

×	2	5
7		
10		

Write two number sentences to work out the missing numbers in this multiplication table.

× =

× =

1 mark

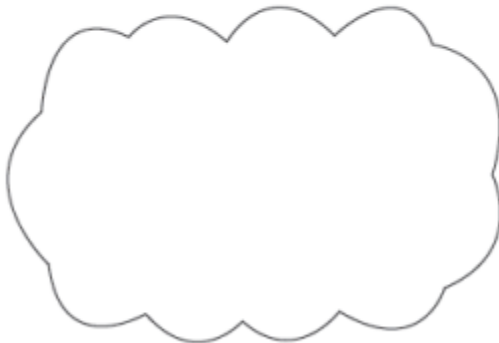
Day 2: Rapid Reasoning

Q1 Ryan says, "The answers to 2, 5 and 10 times tables questions are always even numbers."

Is Ryan correct? Circle your answer:

Yes / No

Explain your answer.



1 mark

Q2

Complete this sequence of numbers.

0, , 8, , , 20, 24

2 marks

Q3



Peter visits a toy shop.
He spends £7.50 exactly.
The shop only has one of each toy in stock.

Which toys does Peter buy?

1 mark

Day 3: Rapid Reasoning

Rapid Reasoning | Questions

Year 3 | Week 4 | Day 3

Q1 This machine subtracts 200.



If 741 and 309 go into the machine, which two numbers come out?

A = B =

1 mark

Q2 Mrs Williams writes out a vertical addition for her class.

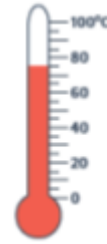
She covers up the answer with a sticker.

$$\begin{array}{r} 416 \\ + 302 \\ \hline \end{array}$$

What number has she covered up?

1 mark

Q3 This thermometer shows the temperature of some hot water.



What is the temperature of the water?

°C

1 mark

Day 4: Rapid Reasoning

Rapid Reasoning | Questions

Year 3 | Week 4 | Day 4

Q1 Show how you can find the difference between 416 and 302 using column subtraction.



1 mark

Q2 Mo is counting from 0 in jumps of 8. He says the number 52.

Has Mo counted correctly? Circle your answer: Yes / No

Explain your answer.



1 mark

Q3 This pictogram shows the number of baskets scored by two basketball teams.



= 2 baskets

How many baskets does each team score?

Rockets = baskets

Eagles = baskets

1 mark

Day 5: Rapid Reasoning

Q1 Three calculations are shown below.

A	B	C
$\begin{array}{r} 416 \\ + 302 \\ \hline \end{array}$	$\begin{array}{r} 897 \\ - 120 \\ \hline \end{array}$	$\begin{array}{r} 653 \\ + 214 \\ \hline \end{array}$
_____ <input type="checkbox"/>	_____ <input type="checkbox"/>	_____ <input type="checkbox"/>

Tick two calculations that give the same answer.

1 mark

Q2 473+30 288+40 159+30 50+362

Which of these calculations is the odd one out? Why?

2 marks

Q3 Here are the prices of ice cream flavours per scoop.

Raspberry Ripple	25p
Mint Choc Chip	32p
Fudge Swirl	36p
Vanilla	10p

Kiera spends 67p.

The scoops she chooses are all different.

Which flavour scoops does Kiera choose?

1 mark

Day 5 Main Activity: example

