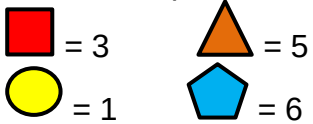
Year 3 - Maths – Summer 2 Week 2

	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.	**Times table Rockstars:** Challenge a friend or Mr Spalding to a Rock Slam. Practise your 7 and 9 times tables.	**Mathletics:** Log in and complete some activities. You can also see tasks set by Mr Spalding or Practise your 6 and 8 times tables.
***Maths No Problem* workbooks** Chapter 14 Perimeter of figures	***MNP workbook*** Complete Worksheets 1 and 2, starting on page 185. To support your learning, visit this page from BBC Bitesize.	***MNP workbook*** Complete Worksheets 3 and 4, starting on page189. To support your learning, visit this page from BBC Bitesize.	***MNP workbook*** Complete Worksheets 5 (you'll need a ruler for question 1), 6 and 7 starting on page 193.	***MNP workbook*** Complete Worksheets 8 (you can leave question 3), 9 and 10, starting on page 199.	***MNP workbook*** Complete Mind workout and Review 14, starting on page 204. Leave Revision 4 on page 207.
Problem of the day	**CGP KS2 Maths 10-minute weekly workout book** Workout 1, page 2 Workout 2, page 4 Workout 3, page 6 The solution to last week's Shape codes:  	**Countdown Game.** **50 5 6 5 4 2** Only using digits from the six above, make the number 496. Remember you can only use the digits once. You can also play this game online.	**CGP KS2 Maths 10-minute weekly workout book** Workout 4, page 8	**Problem of the week.** "Puzzles and problems for Years 3 and 4" Problem number 36, "Treasure Hunt." Last week's answer: There were 7, 3, 4 and 6 coins in each pile.	**CGP KS2 Maths 10-minute weekly workout book** Workout 5, page 10 Solutions to last week's question (Five on the clock) are here.
Tips, clues or methods to help	These workouts are recapping KS1 material so should pose you no problems.	There are two number fives so you can use 5 twice.	Read the questions carefully. Ask an adult to view the answers if you need to check something.	Use some objects and act out what they might have. Work systematically!	Send Mr Spalding a message on the question page.

Day 1: Rapid Reasoning

Rapid Reasoning | Questions

Year 3 | Week 2 | Day 1

Q1 Kieran has these coins.

He wants to buy a sticker for 15p.

Write two ways Kieran could make 15p using his coins.

_____

_____

2 marks

Q2

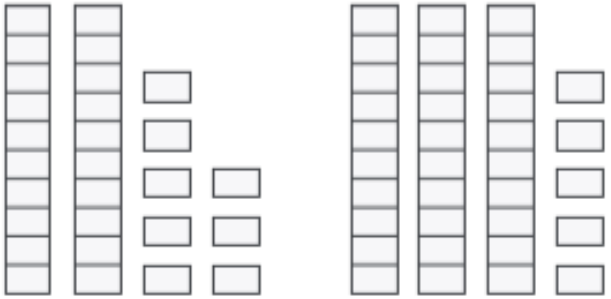
124	490	502
one hundred and twenty-four	four hundred and nineteen	five hundred and two

One of these numbers has been labelled wrongly using words. Which number is it?

1 mark

Q3

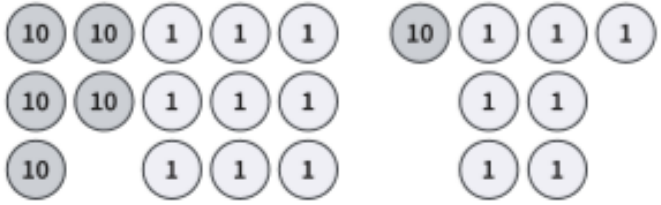
a



What is 28 + 35?

1 mark

b



What is 59 + 17?

1 mark

Day 2: Rapid Reasoning

Rapid Reasoning | Questions — **Year 3 | Week 2 | Day 2**

Q1 Write the symbols >, < or = to make these statements correct.

527 ☐ 521

362 ☐ 300 + 60 + 2

902 ☐ 920

1 mark

Q2 Jessica is 14 years old.

Her cousin is 7 years older than Jessica.

How old is Jessica's cousin?

☐ years old

1 mark

Q3 There are 7 girls and 5 boys in a class.

Half of the children in the class have school dinners.

How many children have school dinners?

☐ children

1 mark

Day 3: Rapid Reasoning

Rapid Reasoning | Questions

Year 3 | Week 2 | Day 3

Q1 In which calculation will the most digits change? Explain your answer.

A) 390 + 100 C) 641 – 100

B) 735 + 10 D) 203 – 10

Most digits will change in calculation ☐

because _____

_____

1 mark

Q2 Georgia rolls a six-sided dice three times.

She adds the three numbers together.

Georgia's total is **odd** and is **more than 13**.

Which numbers could Georgia have rolled?

Give two possible answers.

☐ , ☐ and ☐

☐ , ☐ and ☐

1 mark

Q3 Abdul takes two different digit cards and multiplies them together.

Abdul swaps the cards around and says, "It makes the same answer!"

Is Abdul right? Explain your answer.

Yes ☐ No ☐

1 mark

Day 4: Problem of the week

Treasure hunt

Jed and Jake are pirates.
Between them they have three precious jewels:
a ruby (R), a diamond (D) and an emerald (E).

Complete the table.
Show what jewels each pirate could have.

Jed	®							
Jake	Ⓔ Ⓓ							