

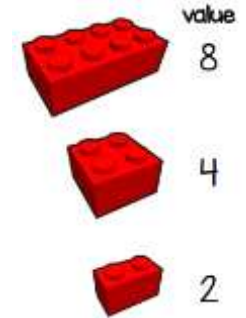
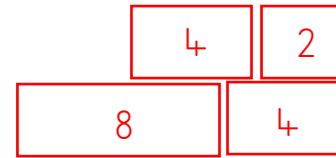
Year 2 Maths

Mrs Pulman's Group

Summer term 2 Week 3

Look at the value of the lego bricks and try these challenges.

Build your walls like this:



Challenge 1

Build a wall with the total value of 32.

Challenge 2

How many ways can you build a wall with a value of 32?

Challenge 3

Build a wall with the total value of 64.

Year 2 Maths
Mrs Pulman's Group
Summer term 2 Week 4

Even numbers can be divided by 2. They end in 0, 2, 4, 6, 8.

Odd numbers can't be divided by 2. They end in 1, 3, 5, 7, 9.

Challenge 1

Sort the numbers 0 – 50 into odd and even.

Odd numbers

Even numbers

Challenge 2

Add 2 even numbers. Is the answer odd or even? Try different even numbers.

Add 2 odd numbers. Is the answer odd or even? Try different odd numbers.

Challenge 3

Multiply 2 even numbers. Is the answer odd or even? Try different even numbers.

Multiply 2 odd numbers. Is the answer odd or even? Try different odd numbers.

Year 2 Maths

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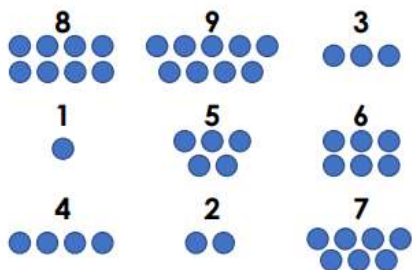
Summer term 2 Week 5

When you add 3 numbers together, start with the first two. Then add the third. E.g.

$$\begin{array}{r} 4 + 4 + 3 = 11 \\ \swarrow \quad \searrow \\ \quad 8 \end{array}$$

Challenge 1

Find 3 numbers that add to make 16. Find 4 ways.



Challenge 2

Find the odd one out.

A. $8 + 9 + 2$

B. $8 + 8 + 3$

C. $6 + 9 + 3$

Explain your answer.

Challenge 3

Complete the key.

Shape			
Value		7	

A. + + = 15

B. + + = 18

C. + + = 13

Year 2 Maths

Mrs Pulman's Group

Summer term 2 Week 6

When two numbers add to make 100 we call them bonds.

E.g.

$$10 + 90 = 100 \quad 20 + 80 = 100$$

Can you think of any others?

Challenge 1

Johnny spends £100 on some items. Which items did he buy? Find all of the combinations.



£10



£20



£40



£50



£70

Challenge 2

Use the clues to crack the code.

A. = B. = C. = D. =

$$\text{C} + \text{C} = 80 \quad \text{B} + \text{A} = 100$$

$$\text{C} - \text{B} = 10 \quad \text{A} - \text{D} = 20$$

Challenge 3

Each row and column adds up to 100.
What could the value of each letter be?

A	B	C
B	C	A
C	A	B