

Year 2 Maths, Revising and Revisiting- 22/6/20-26/6/20

Contents:

Monday- Snail Trail and practising 'doubles from 5 to 15' on <https://www.topmarks.co.uk/maths-games/hit-the-button> (I wonder if you can beat a score of 15?)

Tuesday- Mental maths challenge. See how much of the challenge you can complete in 45-60minutes. You might need to take a break half way through! If there are questions in the orange boxes that you are unsure of, leave these and move on.

Wednesday- Addition walls and missing number sentences

Thursday- Reasoning and problem solving- addition and subtraction. Numbots.

Friday- Reasoning and problem solving- mixed problems

Mastery Challenge: Problem solving

# Snail Maths

$100 - 45 \Rightarrow 55 + 4 \Rightarrow \square - 11 \Rightarrow \square + 12 \Rightarrow \square + 9$

$\square + 4 \Rightarrow \square - 37 \Rightarrow \square - 19 \Rightarrow \square + 4 \Rightarrow \square + 12 \Rightarrow \square + 17 \Rightarrow \square - 46 \Rightarrow \square - 32 \Rightarrow \square + 6$

$\square - 6 \Rightarrow \square - 88 \Rightarrow \square - 3 \Rightarrow \square - 59 \Rightarrow \square + 7 \Rightarrow \square - 46 \Rightarrow \square - 32 \Rightarrow \square + 6$

Can you get to the end of the snail's trail?  
The answer from the first number sentence becomes the first number in the second number sentence. Start at  $100 - 45 \Rightarrow 55$ .  
The first one has been done for you.

$88 + \square \leftarrow 3 - \square \leftarrow 59 - \square \leftarrow 7 + \square$

$9 - \square \leftarrow 12 + \square \leftarrow 79 + \square \leftarrow 5 - \square \leftarrow 32 - \square$

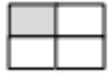
$9 - \square \leftarrow 12 + \square \leftarrow 79 + \square \leftarrow 5 - \square \leftarrow 32 - \square$

1.  $7 + \square = 19$

2. Write the missing numbers.

10, 15,  $\square$ , 25,  $\square$

3. How much is shaded?



4.  $18 - \square = 12$

5. 2 chairs have  $\square$  legs.

6.  $16 - 1 =$

7.  $\frac{1}{2}$  of 6 =

8.  $4 + 4 + 4 =$

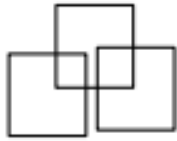
9. 10 less than 60 =

10. Ted had 7 chocolates and ate 3. How many were left?

11.  $16 + 2 =$

12.  $12 + \square = 20$

1. How many squares can you count?



2.  $7 + 7 + \square = 21$

3.  $642 = 600 + \square + 2$

4.  $(4 \times 5) + 4 =$

5. What is the next number?  
24, 27, 30, 33,  $\square$

6.  $4 \times \square = 24$

7. Write < or >

43  $\square$  89

8. What is the biggest number you can make from these digits?  
2, 8, 4

9. I think of a number, I add 8 to that number. My answer is 17. What number did I think of?

10. How many minutes are there in one hour?

11.  $24 \div 4 =$

1.  $7 - \square = 3$

2. James has 10 buttons. He gives 7 to Brad. How many buttons does he have now?

3. 4 cats have  $\square$  legs

4. There are  $\square$  squares.

5. Choose 2 numbers that add up to 3.

2 0 1 4

6.  $0 + 2 =$

7.  $23 - 1 =$

8.  $\square$

9. A cube has  $\square$  faces.

10.  $62 + \square = 72$

11.  $13 + 14 =$

1. What is the next number? 30, 40, 50

2.  $\square$

3. 4 6 ?

4. What is the sum of 7, 9 and 5?

5. Take 1 from 300.

6. Draw the next shape.



7. Which is the greatest number?  
54, 29, 95, 49,

8. Which number does not belong?  
4, 8, 9, 12, 16

9. Does  $5 \times 3$  have the same value as  $3 \times 5$ ?

10. How many tens are in 90?

11.  $2 + 2 + 2 = 2 \times \square$

12. How many days are there in 1 week?

3. 10 more than 30 is  $\square$

4. A triangle has  $\square$  sides.

5.  $9 - 2 = \square$  tens and  $\square$  ones.

6.  $\square - 6 = 14$

7.  $3 + 3 + \square = 9$

8. Which is the greatest?  
78, 32, 67, 87

9.  $70 = 30 + 10 + \square$

10. A cereal box is a   
(sphere, cube, cuboid)

11. 7  $\square$  9  
greater than >  
less than <

12.  $7 + 7 =$

2. What is the total?  
 $4\text{ml} + 13\text{ml} + 5\text{ml} + 2\text{ml}$

3. Jamie bought 2 chocolate bars. They were 35p each. How much did they cost altogether?

4. What will the date be 1 week after the 5<sup>th</sup> of August?

5.  $70 \div 10 =$

6. What is half of 600?

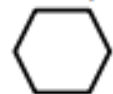
7. Freya ate  $\frac{3}{4}$  of a bag of crisps. What fraction was left?

8. Write a number between 30 and 50 that is nearer to 30.

9.  $35 \div 5 =$

10. What is 30 more than 60?

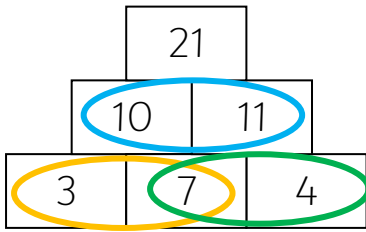
11. What shape is this?



12. What is the next even number after 26?

Addition walls- the two bottom bricks add up to the brick on top. See the example.

Example:

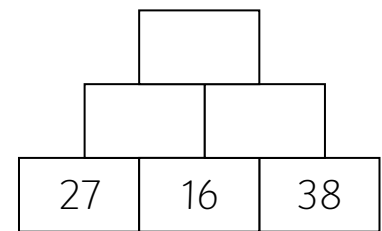
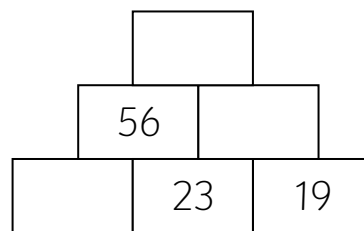
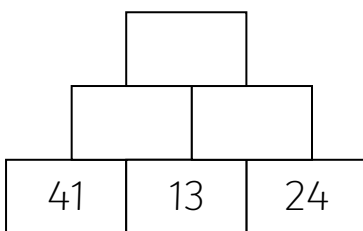
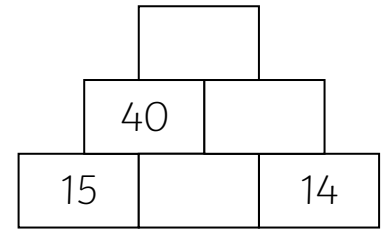
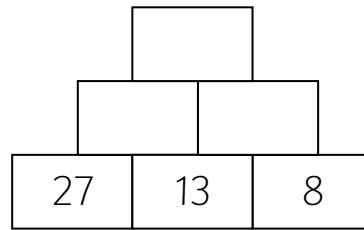
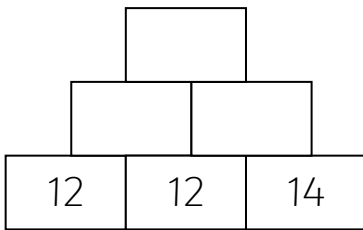
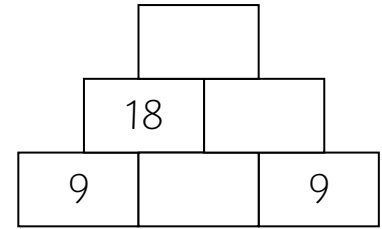
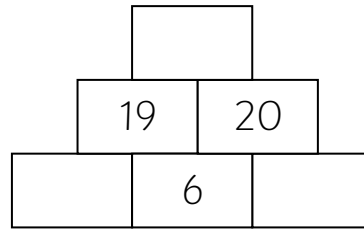
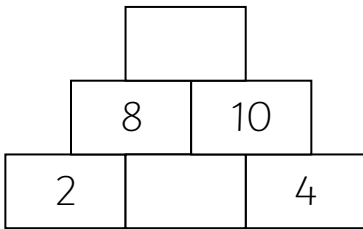


$$10 + 11 = 21$$

$$3 + 7 = 10$$

$$7 + 4 = 11$$

Now try filling in the missing bricks:



Now try these missing number problems:

$$11 + \square = 22$$

$$52 + \square = 72$$

$$\square + 17 = 35$$

$$45 = \square + 16$$

$$23 + \square = 40$$


$$60 + \square = 120$$

$$45 + \square = 70$$

$$50 = 25 + \square$$

Can you write a missing number sentence for someone else to solve?

Reasoning and Problem solving - show your working out!




Jules has 5 jars. Each jar holds 10 sweets. How many sweets can Jules keep altogether?

sweets




Three friends are eating chocolate. James eats 9 pieces, Jasmine eats 12 and Charlie eats some. There are 14 pieces left. How many pieces does Charlie eat?

pieces




A doctor's surgery has fish tanks in each room. The reception also has a tank with 12 fish. How many fish are there in the surgery altogether?

fish



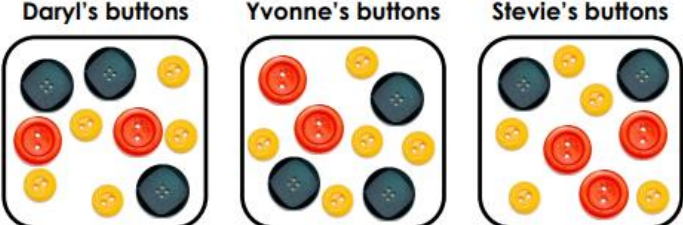
A gardener is planting seeds. He wants to plant 23 seeds in total. How many more does he need to plant?

seeds




Bonnie has organised her toys into boxes. She has another twelve toys for the final box. How many toys will she have altogether?

toys




Daryl, Stevie and Yvonne have collected some buttons for an art project. They want to share them equally into 10 bags. How many buttons will be in each bag?

buttons



Here is Kelly's trophy collection. She thinks that it will take her 2 minutes to clean each trophy. How long will she spend cleaning altogether?

minutes



Joe collects 8 marbles. His friend collects double the amount. How many marbles do they have altogether?

marbles

## Reasoning and Problem Solving – Mixed Problems

1. Put these numbers in order from smallest to largest.

A. two tens and seven ones

F. two tens and eight ones

B. four tens and five ones

G. zero tens and nine ones

C. three tens and nine ones

H. seven tens and one one

D. eight tens and four ones

I. six tens and six ones

E. six tens and two ones

J. eight tens and zero ones

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Complete the calculations to decipher the riddle.

**What has hands but cannot clap?**

A	B	C	D	E	F	G	H
$5 \times 9$	$2 \times 10$	$2 \times 3$	$2 \times 5$	$5 \times 10$	$2 \times 8$	$5 \times 5$	$7 \times 10$

I	J	K	L	M	N	O	P
$5 \times 6$	$2 \times 11$	$10 \times 4$	$5 \times 7$	$10 \times 7$	$9 \times 10$	$2 \times 12$	$5 \times 0$

$\underline{\quad}$	$\underline{\quad}$	$\underline{\quad}$	$\underline{\quad}$	$\underline{\quad}$	$\underline{\quad}$
45	6	35	24	6	40

## Mastery Challenge

Think about the written methods you could use. How about trying the column method?

**Find the gold, silver and bronze medal winners of sports day by adding up the points each class got for each event. The class with the most points at the end of the day wins!**

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Relay race	18	29	25	24	29	22
Capture the flag	28	21	21	23	24	19
Dance-off	29	19	24	21	17	25
Egg and spoon race	16	28	25	20	26	23
<b>Total Points:</b>						

Which class won the gold medal?

Which classes won silver and bronze?

How many more points did Year 2 get than Year 4?