

Year 1 Maths, Revising and Revisiting- 22/6/20-26/6/20

Contents:

Monday- Snail Trail and practising 'doubles to 10' 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!

Wednesday- Addition walls and missing number sentences

Thursday- Using a hundred square to find more and less than a given number

Friday- Reasoning and problem solving

Mastery challenge: Reasoning and problem solving- addition and subtraction

Snail Maths

$5 + 1 \Rightarrow 6 + 2 \Rightarrow \square - 7 \Rightarrow \square + 3 \Rightarrow \square + 4 \Rightarrow \square + 4 \Rightarrow \square$
 $\square + 0 \Rightarrow \square + 18 \Rightarrow \square - 19 \Rightarrow \square + 8 \Rightarrow \square - 4$
 $\square + 2 \Rightarrow \square - 5$
 $\square + 3 \Rightarrow \square + 13$
 $\square - 4 \Rightarrow \square + 2$
 $4 - \square \Rightarrow 7 - \square \Rightarrow 3 + \square \Rightarrow 9 - \square \Rightarrow 7 + \square \Rightarrow 5 + \square$
 $6 \Rightarrow 4$
 $8 + \square \Rightarrow 1 + \square \Rightarrow 9 - \square \Rightarrow 11 - \square$

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 $5 + 1 \Rightarrow 6$. The first one has been done for you.

1. Write the number that comes after 3.

2. How many circles?

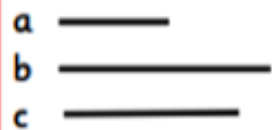


3. $2 + 2 =$

4. $2 + \square = 7$

5. Draw a triangle.

6. Which line is the longest?



7. $8 + 2 =$

8. $9 + \square = 10$

9. Is this correct?
 $9 < 5$

10. Write the missing numbers.

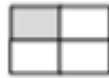
1, 2, \square , 4, \square

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. 1 more than 4 is \square

2. $8 - 3 =$

3. 1 less than 7 is \square

4. Write the missing numbers.

12, 13, \square , 15, \square

5. $4 + \square = 10$

6. Count on in 5's
5, 10, 15, \square , \square

7. $1 + 2 + 1 =$

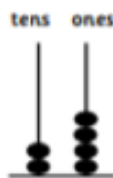
8. 10 more than 65 is \square

9. Which is a cube?



a) b) c) d)

10. \square



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. 2 more than 6 is \square

2. $7:00$ is 7 o'clock
2 o'clock is \square :

3. $0 + \square = 5$

4. Who has more?
Meg Fred



5. \square

6. $7 - \square = 5$

7. $5 + \square = 15$

8. $4 + 1 + 3 =$

9. Count on in 2s

4, 6, 8, \square , \square

10. Ten more than 85 is \square

11. $23 + 4 =$

12. Take 100 from 600.

1. 12 take away 3

2. 3 tens =

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. $70 = 30 + 10 + \square$

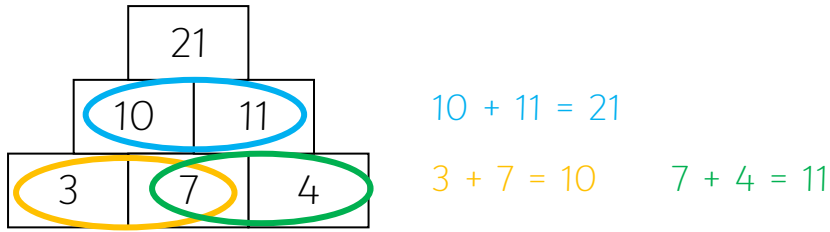
10. A cereal box is a \square
(sphere, cube, cuboid)

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

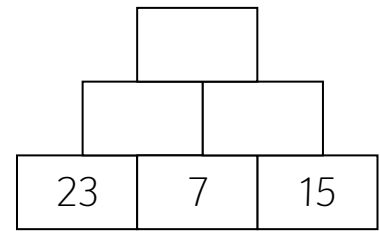
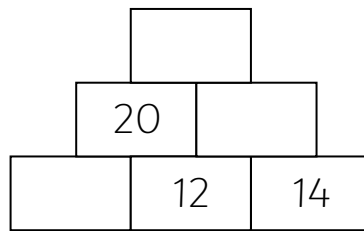
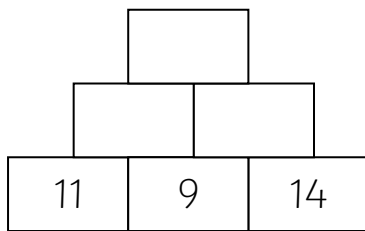
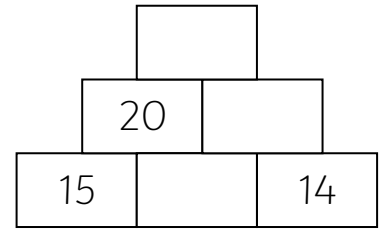
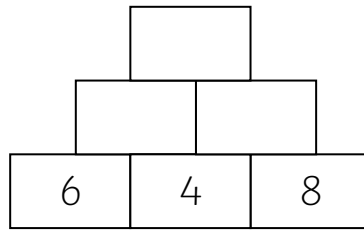
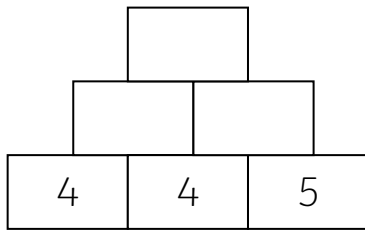
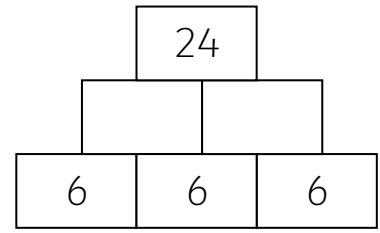
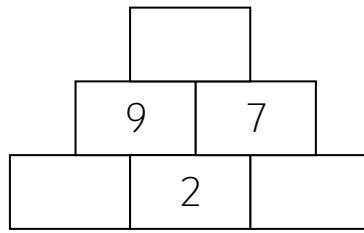
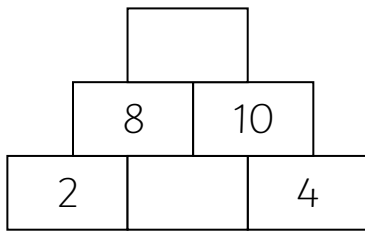
12. $7 + 7 =$

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

Example:



Now try filling in the missing bricks:



Now try these missing number problems:

$11 + \square = 22$

$52 + \square = 62$

$\square + 7 = 21$

$45 = \square + 6$

$23 + \square = 32$

$60 + \square = 80$

$45 + \square = 54$

$50 = 25 + \square$

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

Using a hundred square to find more or less than a given number.

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |


| | | | |
|------------------|--|-----------------|--|
| 6 more than 23 | | 10 less than 90 | |
| 9 more than 35 | | 10 less than 50 | |
| 13 more than 46 | | 10 more than 10 | |
| 7 less than 89 | | 17 less than 54 | |
| 5 less than 52 | | 5 more than 25 | |
| 12 more than 18 | | 5 less than 65 | |
| 8 less than 77 | | 20 less than 50 | |
| 10 less than 100 | | 6 less than 80 | |
| 10 more than 60 | | 13 more than 45 | |
| 10 more than 20 | | 5 more than 87 | |

Colour all the even numbers between 1 and 20 green.


Colour all the odd numbers between 20 and 40 pink.

Reasoning and Problem solving

Kaitlyn's flowers

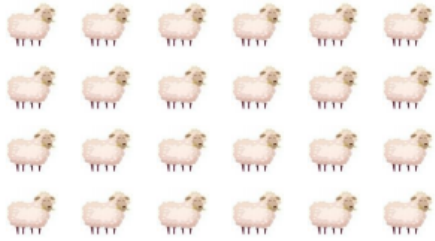


Harry's flowers




Kaitlyn and Harry have been collecting flowers. How many more flowers does Harry have?

flowers



At the farm, Zak saw twenty-four sheep. Frankie saw fifteen fewer sheep. How many did she see?

sheep




Joe had thirteen coins in his collection. His friend gives him twelve more. How many coins does he have in his collection now?

coins




Sadie is sharing a chocolate bar with her friends. Sadie eats nine pieces. How many pieces are left?

pieces



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

sweets




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

marbles



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

Mastery Challenge

Penny owns a pet shop called Penny's Pets.

When Penny opened the shop this morning, she had 15 birds. Now she has 8 left. This morning, she had 16 mice. Now she has 9.



Has she sold more birds or mice? Explain your answer.



Penny has the same number of cats and dogs left at the end of the day. Complete the number sentence to show this.



$12 - 5 = 16 -$



Penny sells some snakes and turtles. Complete the number sentences to find out how many she **sold**.



$43 - \square = 28$



$32 - \square = 19$

