

4.ADDITION PROBLEMS

KS1 – 2001 Paper

1.

9 Write the answers.

$$5 + 10 = \square$$

$$15 + 10 = \square$$

$$25 + 10 = \square$$

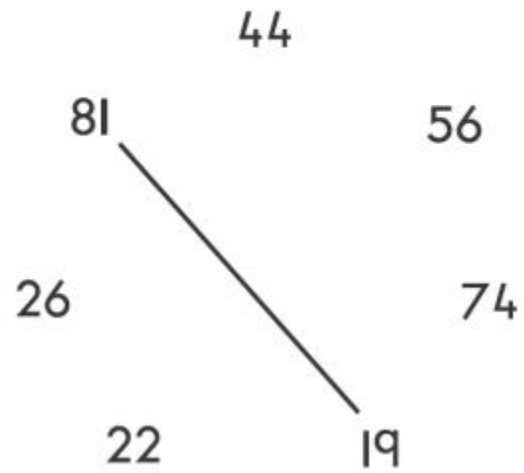
2.

12 Add more **fives** until the total is **25**

$$5 + 5 +$$

3.

22 Join **two** other numbers which total **100**



4.

30 Add together **24**, **67** and **45**





Show how you work it out in the box.

The total is

KS1 – 2002 Papers

5.

Gemma asked children which fruit they like best.

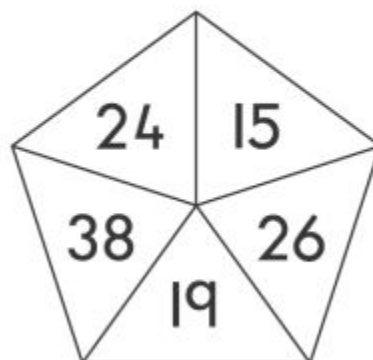
The fruit we like best	
fruit	number of children
 apples	7
 grapes	4
 bananas	6
 pears	3

16 How many children did Gemma ask altogether?

children

6.

25 Tick (✓) the two numbers which total **50**



7.

26 Write the missing number in each box.

$$19 \xrightarrow{\text{is } 1 \text{ less than}} \square$$

$$19 \xrightarrow{\text{is } 10 \text{ less than}} \square$$

KS1 – 2003 Paper 1

8.

8 Write four **different** numbers to make these correct.

$$\triangle + \hexagon = 17$$

$$\square + \diamond = 17$$

KS1 – 2005 Paper 1

9.

10

Write numbers in the boxes to make this correct.

$$13 + \square + \square = 23$$



KS1 – 2007 Paper 1

10.

17

Anna's mum hides some chocolate eggs.

Sara finds **10** eggs

Carl finds **13** eggs

Lee finds **11** eggs

Anna finds **12** eggs



How many eggs do they find altogether?

Show how you work it out in the box.

eggs

KS1 – 2007 Paper 2

11.

10

Write numbers in the boxes to make this correct.

$$60 + \square = 100 = 20 + \square$$

KS1 – 2009 Paper 1

12.

7

Write the missing number in the box.

$$32 + \square = 42$$

13.

10

Ben has **4** red cars,
8 green cars and
3 yellow cars.



Write a sum to work out how many cars he has altogether.

14.

11

Abi has **2** pots.

She plants **7** seeds in each pot.



How many seeds does she plant altogether?

seeds

KS1 – 2016 Paper - Reasoning

15.

23

Amy writes an answer to the calculation below.

$$57 - 31 = \boxed{26}$$

Now write an addition **to check Amy's answer**.

$$\boxed{} + \boxed{} = \boxed{}$$

KS1 – 2016 Paper - Arithmetic (Second)

16.

13

$21 + 40 =$



1 mark

KS1 – 2016 Paper – Reasoning (Second)

17.

7



How many shells does Amy have?

 shells


1 mark

18.

25 Match the sums that have the same answer.

One is done for you.

$20 + 8$	$30 + 28$
$50 + 8$	$70 + 18$
$80 + 8$	$10 + 18$
$90 + 8$	$50 + 48$



1 mark

KS1 – 2017 Paper – Arithmetic

19.

17

$$3 + \boxed{} + 6 = 16$$

1 mark

20.

18 Write six **different** numbers to make these sums correct.

$$\square + \square = 27$$

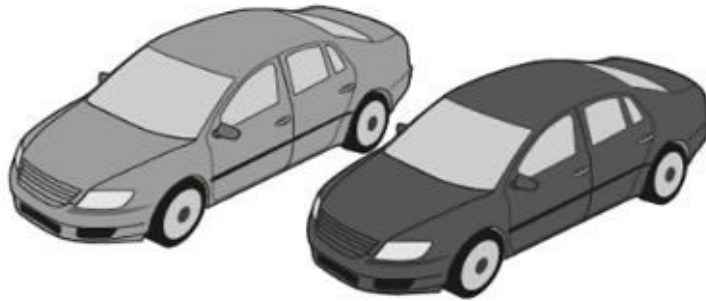
$$\square + \square = 27$$

$$\square + \square = 27$$

2 marks

21.

19 Ben and Sita count cars.



Ben counts **38** red cars.

Sita counts **23** blue cars.

How many cars do they count **altogether**?

cars

1 mark

22.

25 Complete these sums.

One is done for you.

$$\boxed{3} + \boxed{7} = \boxed{10}$$

$$\boxed{33} + \boxed{} = \boxed{40}$$

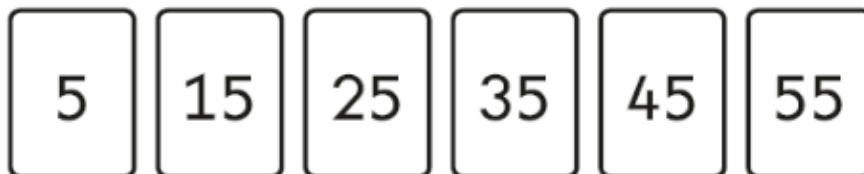
$$\boxed{} + \boxed{7} = \boxed{80}$$


1 mark

KS1 – 2018 Paper – Reasoning

23.

22 Use four **different** number cards to complete the number sentences below.



$$\boxed{} + \boxed{} = \boxed{60}$$

$$\boxed{} + \boxed{} = \boxed{60}$$

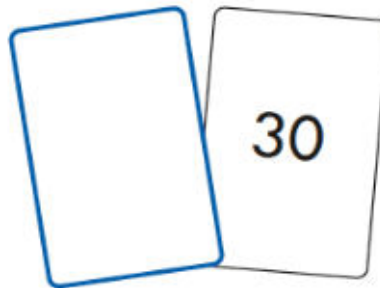
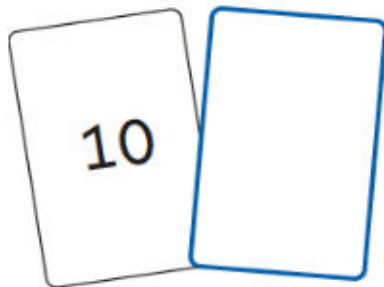
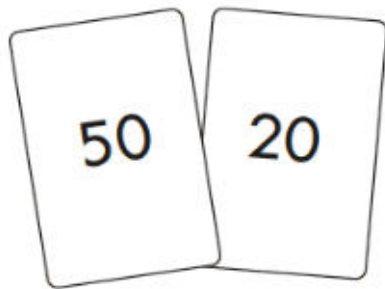

2 marks

24.

13 Each pair of cards has a **total of 70**

Write numbers to complete the pairs.

One is done for you.



1 mark

25.

14

$$8 + \boxed{} + 4 = 17$$



1 mark

KS1 – 2022 Paper – Reasoning

26.

8 Kemi has **25** red beads and **6** green beads.

How many beads does Kemi have **altogether**?

beads



1 mark

27.

10 Ben has **20** stickers.

Sam has **30** stickers.

Ajay has **50** stickers.

How many stickers do they have **altogether**?



1 mark

28.

27 Complete the number sentences.

$$\boxed{7} + 7 = 14$$

$$\boxed{} + 7 = 24$$

$$\boxed{27} + 7 = \boxed{}$$

$$\boxed{} + 7 = 44$$



1 mark