

Solving Missing Number Problems

Challenge 1

- 1 Use the number grid to complete these additions and subtractions by writing in the missing numbers.

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24

- a) $4 + \underline{\quad} = 10$ b) $24 - \underline{\quad} = 20$
 c) $\underline{\quad} + 10 = 12$ d) $19 + \underline{\quad} = 20$
 e) $\underline{\quad} + 16 = 20$ f) $15 - \underline{\quad} = 12$
 g) $20 - 8 = \underline{\quad}$ h) $13 - \underline{\quad} = 3$
 i) $\underline{\quad} + 5 = 15$



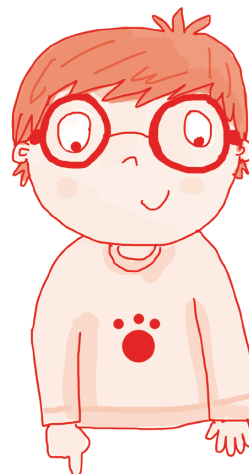
9 marks

Marks...../9

Challenge 2

- 1 Complete this number grid by filling in the missing numbers.

2		4		
	8			11
		14		
17			20	
	23			26



5 marks

Solving Missing Number Problems

2 Fill in the missing number operation symbols (– or +).

a) $3 \text{ } \underline{\hspace{1cm}} \text{ } 7 = 10$

b) $5 \text{ } \underline{\hspace{1cm}} \text{ } 10 = 15$

c) $15 \text{ } \underline{\hspace{1cm}} \text{ } 10 = 5$

d) $17 = 10 \text{ } \underline{\hspace{1cm}} \text{ } 7$

e) $17 = 20 \text{ } \underline{\hspace{1cm}} \text{ } 3$



Marks..... /10

Challenge 3

1 Casey is selling bows at a garage sale, but she has lost her price tags! She knows that purple bows are 5p. Can you help Casey to remember the price of her other bows?



a) Pink bows are 3p more than purple bows.

Pink bows cost $\underline{\hspace{1cm}}$ p.

b) Blue bows are 10p more than purple bows.

Blue bows cost $\underline{\hspace{1cm}}$ p.

c) Casey's green bows are 2p more than blue bows.

Green bows cost $\underline{\hspace{1cm}}$ p.

d) Yellow bows cost the same as a pink bow and a blue bow added together.

A yellow bow should cost $\underline{\hspace{1cm}}$ p.

e) An orange bow should cost 1p less than a purple bow.

An orange bow is $\underline{\hspace{1cm}}$ p.



Marks..... /5

Total marks /24

How am I doing?

