



MATHS HOMEWORK = HELP

Number 2

1) Here are some numbers

48

22

70

87

59

Write the numbers in order.

Smallest

Largest

2) There are 8 small chocolate bars in a packet and 3 more chocolate bars.

8 Chocolate
Bars

8 Chocolate
Bars

Chocolate Bar

Chocolate Bar

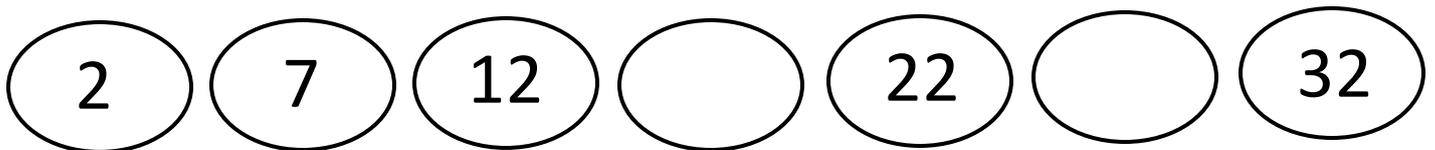
Chocolate Bar

How many chocolate bars are there altogether?

3) Write the answer

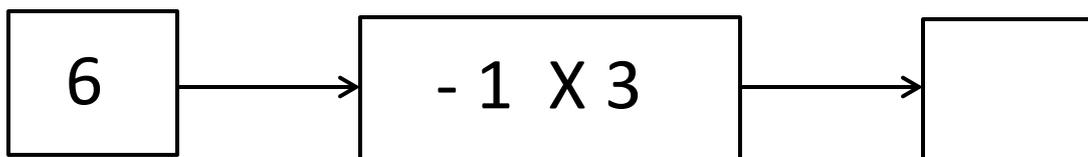
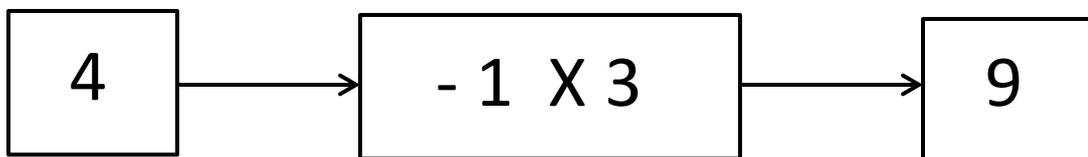
$$42 - 8 =$$

4) Write the two missing numbers in the sequence



5) Write the missing number

One is done for you

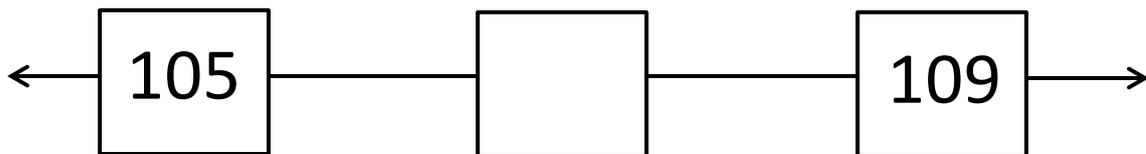


6) Kate buys 6 packs of lemonade bottles. There are 4 bottles in a pack.
How many bottles are there altogether?

7) Write the missing digits to make this correct

$$\boxed{4} \boxed{} + \boxed{} \boxed{4} = \boxed{6} \boxed{8}$$

8) Write the number which is halfway between these numbers



9) Andrew needs 19 top trump cards. They sell top trump cards in packs of 4.

Little Bork	
Stupidness	85%
Intelligence	-25
Megalomania	2500
Balckbometer	1100
Popularity	10
Sexfactor	1

Little Lembit	
Stupidness	83%
Intelligence	50
Megalomania	1000
Balckbometer	590
Popularity	7
Sexfactor	10

Little Corc	
Stupidness	80%
Intelligence	73
Megalomania	2350
Balckbometer	950
Popularity	5
Sexfactor	8

How many packs does he need to buy?

10) There are 45 different felt shapes in a craft bag.

12 are red triangles. 15 are yellow circles. 11 are blue squares.

The rest are green stars.

How many green stars are there?



Answers

1) Here are some numbers

48

22

70

87

59

Write the numbers in order.

Smallest

Largest

22

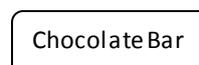
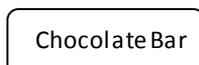
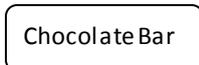
48

59

70

87

2) There are 8 small chocolate bars in a packet and 3 more chocolate bars.



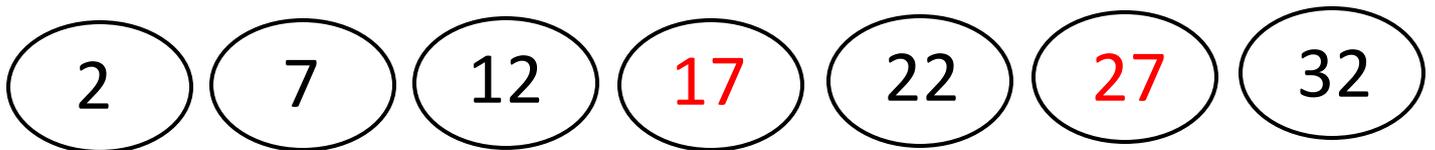
How many chocolate bars are there altogether?

$$(2 \times 8) + 3 = 19 \text{ chocolate bars}$$

3) Write the answer

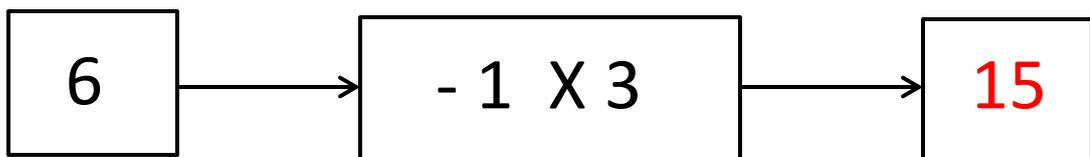
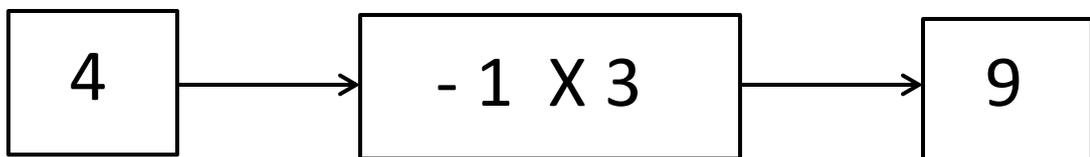
$$42 - 8 = 34$$

4) Write the two missing numbers in the sequence



5) Write the missing number

One is done for you



6) Kate buys 6 packs of lemonade bottles. There are 4 bottles in a pack.

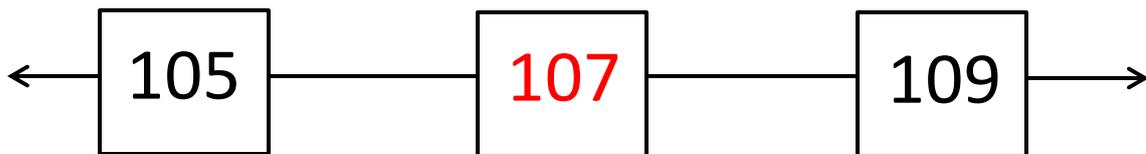
How many bottles are there altogether?

$$6 \times 4 = 24 \text{ bottles}$$

7) Write the missing digits to make this correct

$$\boxed{4} \boxed{4} + \boxed{2} \boxed{4} = \boxed{6} \boxed{8}$$

8) Write the number which is halfway between these numbers



9) Andrew needs 19 top trump cards. They sell top trump cards in packs of 4.

Little Bork	
Stupidness	85%
Intelligence	-25
Megalomania	2500
Balckbometer	1100
Popularity	10
Sexfactor	1

Little Lembit	
Stupidness	83%
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Balckbometer	590
Popularity	7
Sexfactor	10

Little Corc	
Stupidness	80%
Intelligence	73
Megalomania	2350
Balckbometer	950
Popularity	5
Sexfactor	8

How many packs does he need to buy?

$$19 \div 4 = 4 \text{ r } 3 \quad \text{Therefore he needs to buy 5 packs.}$$

10) There are 45 different felt shapes in a craft bag.

12 are red triangles. 15 are yellow circles. 11 are blue squares.

The rest are green stars.

How many green stars are there?

$$45 - 12 - 15 - 11 = 7 \text{ green stars}$$



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Tips and Techniques

1. Read each question slowly. You may find it helpful to underline the numbers and important information that will affect your answer.

For example: Find 23 more than 57?

2. If you do not understand the question straightaway, try reading it through a couple of times until it makes sense.

3. Make sure you read the question carefully. Often, the words highlighted in bold in the question will be the part you need to pay the most attention to, e.g. *Which country had the **greatest increase** in visitors from 2005 to 2006?*

4. Even if you know the answer to the question without working it out on paper, it is important to always show your working out in the box provided. You will lose marks if you do not do this.

5. Always use a ruler when drawing shapes, symmetry or graphs.

6. Topics that are useful to revise;

* **Time** - 24 hour clock, adding a length of time e.g. 45 minutes to a certain time. An example of a question where time is used is - *"The time is one thirty in the afternoon. Write this as it would be shown on a twenty-four hour clock?"*

* **Money** - find the total amount of shopping items, how much change will you get from a £5, £10 note etc.

* **Number calculations** - times tables, addition, subtraction, multiplication and division methods.

* **Measurement** - how many metres in a kilometre, millilitres in a litre and grams in a kilogram?

* **Percentages and fractions** - $1/2=0.5$ or 50%, $1/4=0.25$ or 25%, $3/4=0.75$ or 75%, $1/3=0.33$ or 33%, $1/5=0.2$ or 20%

7. Check to see how many marks the question is worth. If it is worth more than one mark, make sure you show your working out.

8. Use everyday objects to help your child practice certain topics. For example; a shopping receipt can be good revision for money questions - adding totals and finding change. Other useful objects that you could use are;

* **Television Guide** - Practice the time a programme starts, what time will it finish? how long does the programme last?

* **Weather Chart** - Change in temperature - e.g. *The temperature fell from 3 degrees celsius to -4 degrees celsius. By how many degrees did the temperature fall?*

* **Measure yourself and other family members to practice height** (in cm, metres), weight (in grams, kilograms), area of hands and feet. You could also calculate the average family height, weight etc.