

## Green

1. Use any method you like to answer the following questions:

a) $602 - ? = 594$	b) $472 - 9 = ?$
c) $39 + 673 = ?$	d) $34 + 56 + 72 = ?$

2. Jamie, Kate and Hassan run a 50 m race.



Kate's time is 13 seconds.

Jamie finishes 5 seconds before Kate.

Hassan finishes 3 seconds after Jamie.

What is **Hassan's time** in seconds?

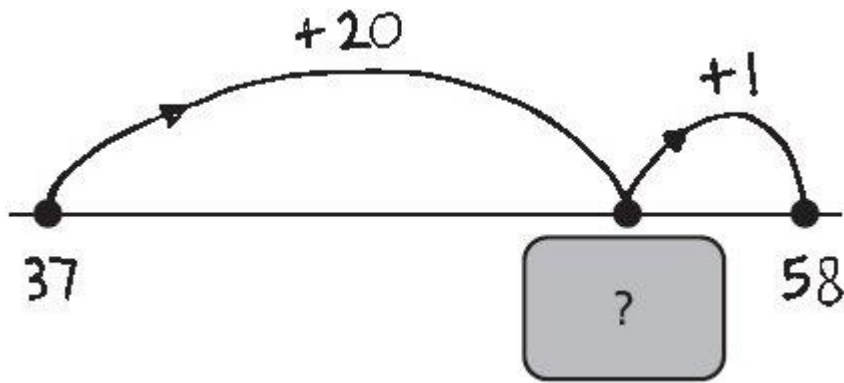
3. There are 45 people on this coach.



17 people get off.

How many people are left on the coach?

4. Katie drew a number line to help her find the answer to  $37 + 21$



What number is hidden under the card?

5. Use any of these numbers.

12      3      9      18      6

Write one number in each box to make a correct sum.

$$\square = \square + \square$$

6. Becky has finished reading the ninth page of her book.

There are 32 pages in her book.

How many more pages has she left to read?

**Yellow**

1. Use any method you like to answer the following questions:

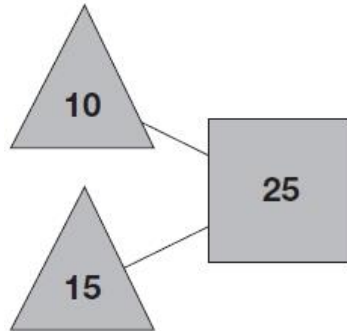
a) $? - 100 = 1059$	b) $? + 350 = 560$
c) $222 + ? = 552$	d) $782 - 252 = ?$

2. The sum of two numbers is 100

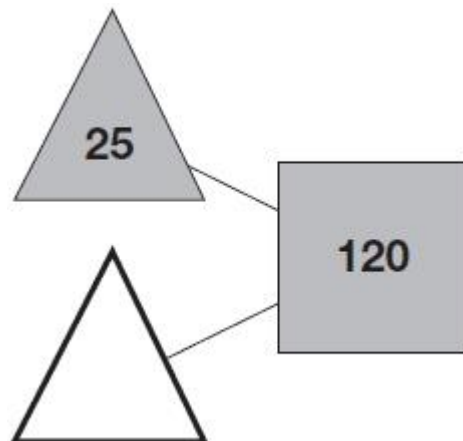
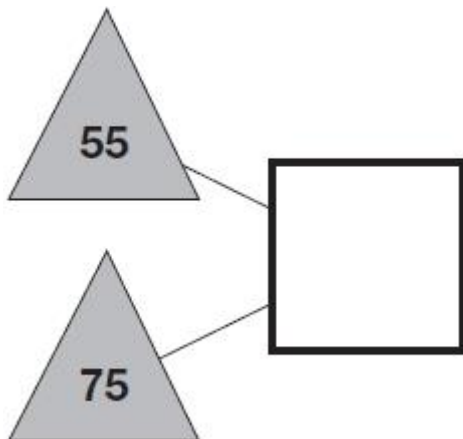
Write in the missing digits.

$$\begin{array}{|c|} \hline 3 \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array} = \begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array}$$

3. The numbers in the two triangles add up to the number in the square.



Using the **same** rule, write in the missing numbers.



4. Kirsty, Seb and Mina made toffee apples to sell at the school fair.

They made **80** toffee apples altogether.

Kirsty sold **12** toffee apples.

Seb sold **25** toffee apples.

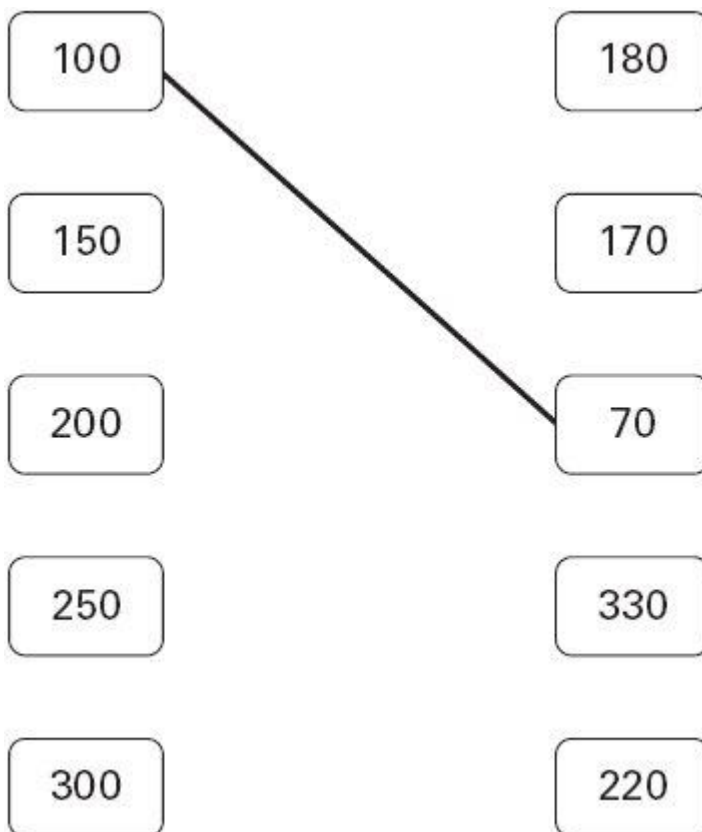
Mina sold **17** toffee apples.

a) *How many toffee apples were **left**?*

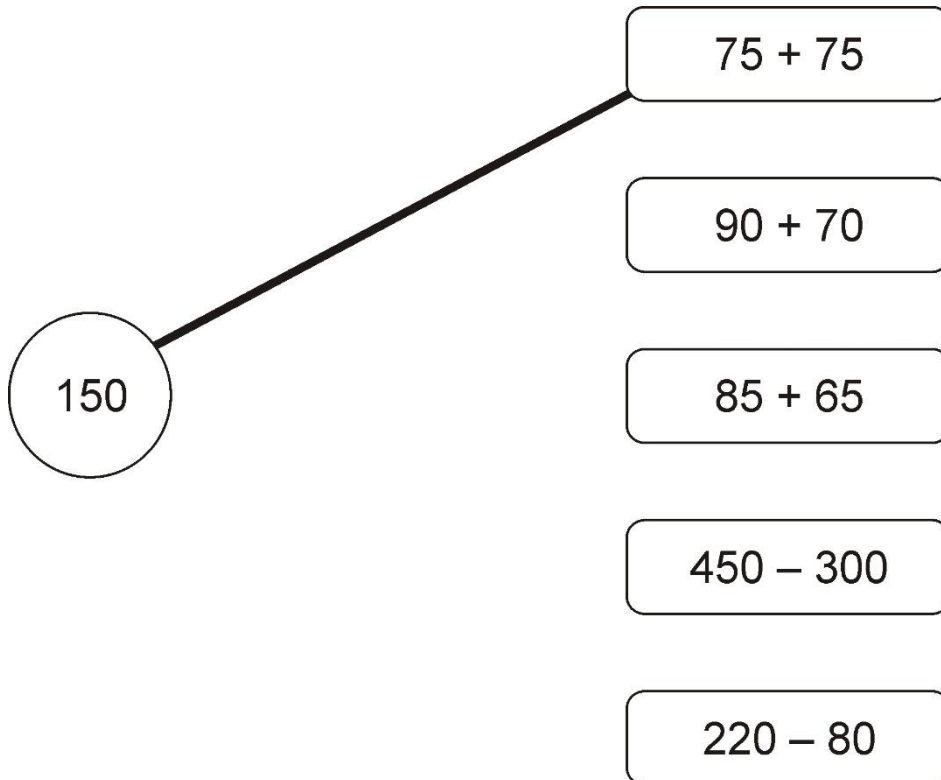
b) *Kirsty sold her 12 toffee apples for 50p each.  
How much money did she collect?*

5. Draw lines to join **all the pairs** of number cards which have a **difference of 30**

One has been done for you.



6. Draw lines to join the circle to **two more** number cards which make **150**



**Red**

1. Use any method you like to answer the following questions:

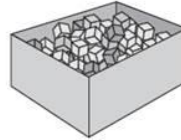
a) $602 - ? = 594$	b) $? = 4500 + 600$
c) $476 + 19 - 371 = ?$	d) $? + 2500 = 4750$

2. Write the missing digits to make this **addition** correct.

$$\boxed{\phantom{0}} \boxed{2} \boxed{\phantom{0}} + \boxed{\phantom{0}} \boxed{2} = 200$$

3. Seb has a box of **120** cubes.

He uses some of the cubes to build a tower.



**77** cubes are left over.

a) How many cubes has he used?

Seb has **77** cubes left over.

He builds two more towers.

One tower uses **18** cubes and the other uses **35** cubes.

b) How many of his **77** cubes has he got left now?

4. Here are six digit cards.



Use **four** of the cards to make this addition correct.

$$\boxed{\phantom{0}} \boxed{\phantom{0}} + \boxed{\phantom{0}} \boxed{\phantom{0}} = 40$$

5. The four sums below can be completed using only the numbers 1 to 8

Use each number **once** to complete the sums.

One sum has been done for you.

1   2   3   4   ~~5~~   ~~6~~   7   8

$$1 + \boxed{5} + \boxed{6} = 12$$

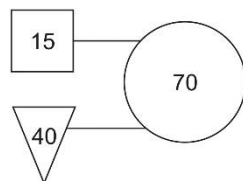
$$2 + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 12$$

$$3 + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 12$$

$$6 + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 12$$

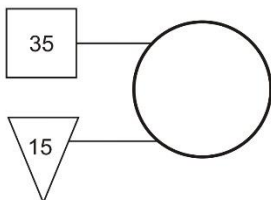
6. In this diagram the rule is

***'double the number in the square  
and add the number in the triangle  
to make the number in the circle'.***



Use the same rule to write in the missing numbers below.

a)



b)

