**3** Here are four digit cards.

| 4 | 6 | 2 | 5 |

Use each of the digits **once** to make a total that is a multiple of ten.

|  |  | + |  |  |
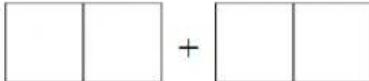
**7** Here are 4 bags of beads.
Each bag has white and black beads.



bag A          bag B          bag C          bag D
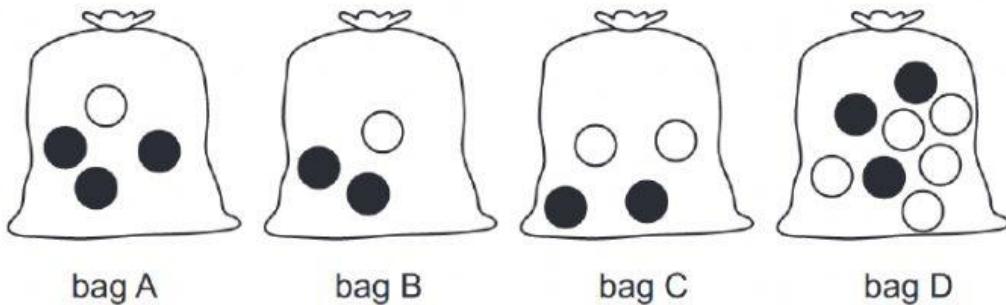
A bead is selected from each bag without looking.

Write a letter to make these statements true.

Bag ............ has an even chance of picking a black bead.

Bag ............ has the best chance of picking a black bead.

Bag ............ has the best chance of picking a white bead.

**8** Draw a line to join each activity to the best unit of time to measure it.

| | | |
|---|---|---|
| ✈ | fly from London to New York | seconds |
| 🏃 | run a hundred metres | minutes |
| 🚢 | sail from London to New York | hours |
| 🚴 | cycle three kilometres | days |

**9** Carlos has five number cards.

The **mode** of the five cards is 1

The **sum** of the five cards is 11

Write the missing number on each card.

| 2 | 3 | | | |
|---|---|---|---|---|

**12** Here is a recipe for leek and potato soup.

```
leek and potato soup

serves 6

700 g         leeks

375 g         potatoes

850 ml        stock

1½ tablespoons   cream

65 g          butter
```

Eva makes soup for 12 people.

Complete the list of ingredients.

```
leek and potato soup

serves 12

................ g          leeks

................ g          potatoes

................ ml         stock

................ tablespoons   cream

................ g          butter
```

**14** Match each fraction to an equivalent percentage.

$$\frac{1}{2}$$ 

3%

7%

$$\frac{3}{100}$$

30%

50%

$$\frac{7}{10}$$

70%

**15** The top number in this diagram is the sum of the two numbers below.



| 30 |
| 12 | 18 |

12 + 18 = 30
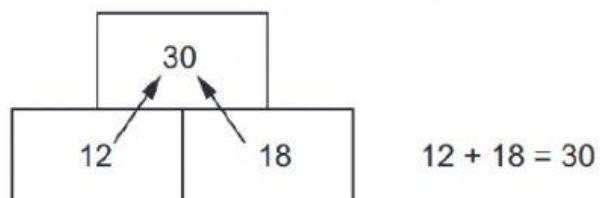
Complete this diagram using the same rule.



| | |
| 6005 | |
| | 3997 | 4218 |
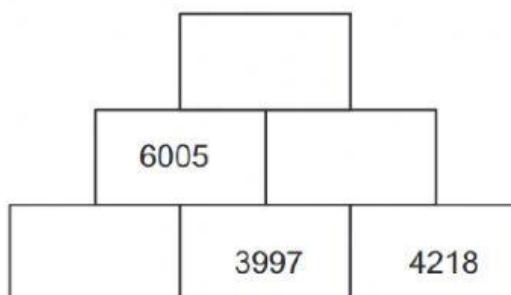
**17** Draw a ring around all the multiples of 25 in the table.

| 535 | 900 | 765 |
|-----|-----|-----|
| 350 | 185 | 260 |
| 815 | 430 | 675 |

**18** Here are four numbers.

| 33.9 | 35.2 | 36.4 | 38.7 |

Use each number **once** to make these statements correct.

$\boxed{\phantom{000}}$  <  36.2

72.6 = $\boxed{\phantom{000}}$ + $\boxed{\phantom{000}}$

$\boxed{\phantom{000}}$  >  35.1

**19** Write $\frac{13}{8}$ as a mixed number.

...........................................

**20** Here are five number cards.

| 40 hundreds | 40 tens | 400 hundreds |

| 400 units | 400 tens |

Draw lines to match cards with the same value.

**24** Here is an incomplete calculation.

| | | | + | | | | = | 1 | 0 | 0 | 0 |

Use **only** the digits 3, 6 and 7 to complete this calculation.

Each digit can be used **more** than once.

**26** Three **2-digit** numbers are added together.
The total is 60
The largest number is nine multiplied by three.
The smallest number is a multiple of 6

Write the three numbers.

.................... .................... ....................