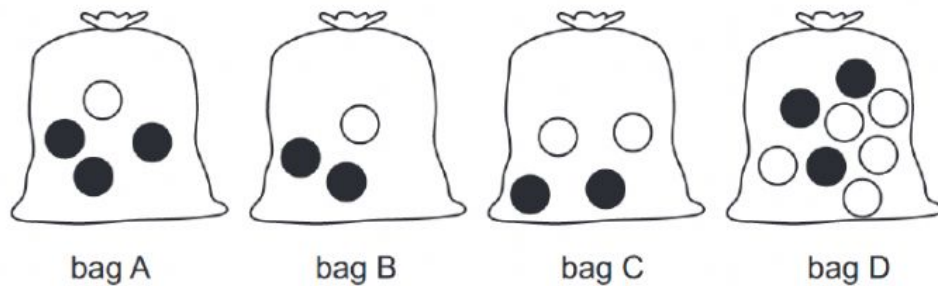**3** Here are four digit cards.

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 |
> | $1\frac{1}{2}$ 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.

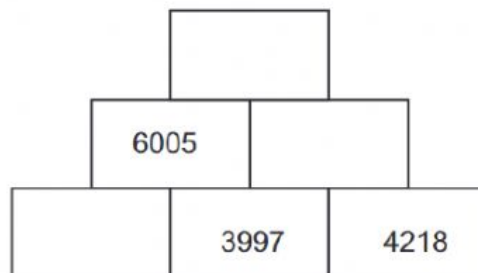$$\frac{1}{2}$$ 3%

   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
```
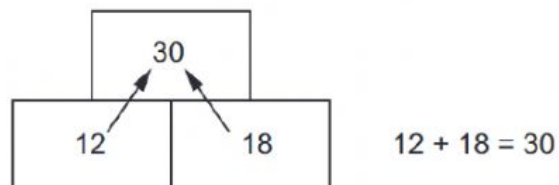
Complete this diagram using the same rule.

```
           
    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.

$$\boxed{} \quad < \quad 36.2$$

$$72.6 \quad = \quad \boxed{} \quad + \quad \boxed{}$$

$$\boxed{} \quad > \quad 35.1$$

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.

....