# Flashback 4

1) What is the value of the 4 in 6.24?

2) Work out $7 \times \dfrac{1}{4}$

3) Find the sum of $\dfrac{1}{6}$ and $\dfrac{3}{4}$

4) Multiply 27 by 6

**Warm your brains up thinking about the above questions**

White Rose Maths

# All kinds of tables

This table shows the money Jay saved.

Tables can be **different** sizes. This table has [ ] columns.

Including the **headings** row, it has [ ] rows.

After 2 weeks, Jay had saved [ ] .

| Week | Total money saved |
|---|---|
| 1 | £8 |
| 2 | £20 |
| 3 | £25 |
| 4 | £37 |
| 5 | £49 |
| 6 | |

# All kinds of tables

1. Use the table to complete the sentence.

   After **four** weeks, Jay had saved.

2. Jay saved £16 in Week 6. Complete the table to show this information.

| Week | Total money saved |
|------|-------------------|
| 1 | £8 |
| 2 | £20 |
| 3 | £25 |
| 4 | £37 |
| 5 | £49 |
| 6 | |

# All kinds of tables

Anita measured average temperatures in **June** and **July**.

This table has [ ] **columns** and [ ] **rows**.

What was the average temperature:

on **2 June**?

[ ]

on **4 July**?

[ ]

| Date | Average temperature (°C) | Date | Average temperature (°C) |
|------|--------------------------|------|--------------------------|
| 1 June | 17 | 1 July | 24 |
| 2 June | 20 | 2 July | |
| 3 June | | 3 July | 26 |
| 4 June | 16 | 4 July | 28 |

# All kinds of tables

Use the information below to complete the table.

The average temperature on **3 June** was 6 degrees **less** than on **1 July**.

The average temperature on **3 July** was 4 degrees **more** than on **2 July**.

| Date | Average temperature (°C) | Date | Average temperature (°C) |
|---|---|---|---|
| 1 June | 17 | 1 July | 24 |
| 2 June | 20 | 2 July | |
| 3 June | | 3 July | 26 |
| 4 June | 16 | 4 July | 28 |

# All kinds of tables

Reuben's school timetable is shown below.

1. What time does **Science** start on **Tuesday**?

2. What subject is Reuben studying at 1.15 on **Friday**?

| Time | Mon | Tues | Wed | Thurs | Fri |
|------|-----|------|-----|-------|-----|
| 9.00–10.00 | English | History | English | Geography | Design |
| 10.00–12.00 | English | Maths | English | Maths | Maths |
| 12.00–1.00 | Lunch | Lunch | Lunch | Lunch | Lunch |
| 1.00–2.30 | Maths | Science | | | Art |
| 2.30–3.30 | Science | | Maths | German | Science |

# All kinds of tables

Use the information below to complete the timetable.

Reuben studies **French** on **Wednesday**.

Reuben studies **History** one day at 1.00.

Reuben finishes **English** one day at 3.30.

| Time | Mon | Tues | Wed | Thurs | Fri |
|------|-----|------|-----|-------|-----|
| 9.00–10.00 | English | History | English | Geography | Design |
| 10.00–12.00 | English | Maths | English | Maths | Maths |
| 12.00–1.00 | Lunch | Lunch | Lunch | Lunch | Lunch |
| 1.00–2.30 | Maths | Science | | | Art |
| 2.30–3.30 | Science | | Maths | German | Science |

The timetable for **three** trains is shown below.

1. What time does Train 115 arrive at Station B?

2. How long does it take Train 112 to get from Station A to Station D?

| Station/Train | 112 | 115 | 125 |
|---|---|---|---|
| Station A | 10.05 | 10.40 | 11.08 |
| Station B | ----- | 10.48 | ------ |
| Station C | ----- | | 11.20 |
| Station D | 10.35 | 11.20 | 11.40 |

# All kinds of tables

1. Train 115 takes 12 minutes to get from Station B to Station C. Complete the timetable to show the time it arrives at Station C.

2. Which train takes the **longest** time to travel from Station A to Station D?

| Station/Train | 112 | 115 | 125 |
|---|---|---|---|
| Station A | 10.05 | 10.40 | 11.08 |
| Station B | ------ | 10.48 | ------ |
| Station C | ------ | | 11.20 |
| Station D | 10.35 | 11.20 | 11.40 |

## Practice time

The table below shows the number of students at **Greenwood School** who brought packed lunch. Use the table to **solve** the problems.

1. How many students brought packed lunch on Day 6?

2. On what day did 96 students bring a packed lunch?

3. On what days was the number of students the **same**?

| Day | Number of students | Day | Number of students |
|---|---|---|---|
| Day 1 | 75 | Day 5 | 82 |
| Day 2 | 93 | Day 6 | 81 |
| Day 3 | 82 | Day 7 | 106 |
| Day 4 | 80 | Day 8 | 96 |

## Practice time

4. Joyce rides on the Comet. It takes 26 minutes to get from Station C to Station D. Complete the table to show the time Joyce arrives at Station D.

5. Which train gets from Station A to Station E in the **shortest** time?

6. Jabari wants to be at Station E **before** 3.00. Which train will get him there in time?

| Station/Train | Flyer | Express | Comet |
|---------------|-------|---------|-------|
| Station A | 1.15 | 2.15 | 3.15 |
| Station B | 1.23 | ----- | ----- |
| Station C | 1.45 | ----- | 3.35 |
| Station D | 2.11 | ----- | |
| Station E | 2.45 | 3.15 | 4.30 |

**1** The table shows the weight of five dogs, to the nearest kilogram.

| Name of dog | Buster | Misty | Titch | Henry | Patch |
|---|---|---|---|---|---|
| Weight | 12 kg | 26 kg | 14 kg | | |

a) What is the total weight of Buster and Titch?

b) Henry is 10 kg heavier than Misty. What is Henry's weight?

c) Patch is heavier that Titch but weighs less than Misty.

   Write the dogs names in order of weight, starting with the lightest.

**2** The table shows the number of children in each year at a primary school.

| Year | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| Number of children | 28 | 31 | 29 | 25 | 32 | |

There are 175 children in the school in total.

How many children are in Year 6?
How did you work this out? Talk to a partner.

**3** The table shows the average summer temperature for different cities.

| City | London | Edinburgh | Paris | Madrid | Rome | Berlin |
|---|---|---|---|---|---|---|
| Temperature (°C) | 21 | 15 | 25 | 31 | 30 | 22 |

a) What is the average summer temperature in Paris?

b) Which city has the warmest average temperature during the summer?

c) What is the difference in average temperature between Berlin and Edinburgh?

d) Which two cities have a difference of just one degree in average summer temperature?

e) Eva and her parents live in London.

   They want to have a summer holiday somewhere warmer.

   Which city do you think they should go to?

   Explain your answer.

**4** Teachers asked children how they travel to school.

The tables show how the children in Year 4 and Year 5 travel to school.

Year 4

| Method of travel | Walk | Bike | Car | Bus |
|---|---|---|---|---|
| Number of children | 18 | 1 | 10 | 0 |

Year 5

| Method of travel | Walk | Bike | Car | Bus |
|---|---|---|---|---|
| Number of children | 17 | 3 | 7 | 1 |

a) What is the most common method of travel in both year groups?

b) How many more children travel by car in Year 4 than in Year 5?

c) Which year has the most children?

d) Tommy thinks that Year 5 children cause less pollution than Year 4, getting to school.

   Is Tommy correct?

Class 5B did a survey to find out the types of pets children had at home.

| Dog | Cat | Hamster | Rabbit | Goldfish |
|-----|-----|---------|--------|----------|
| ‖‖‖ || | ‖‖‖ | ||| | |||| | ‖‖‖ |
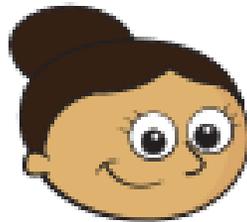
Dora: There are 24 children in the class.

Rosie: We do not know how many children are in the class.
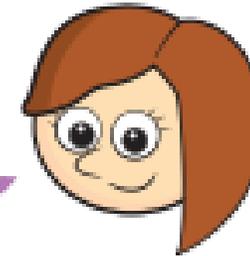
Amir: There are more than 24 children in the class.
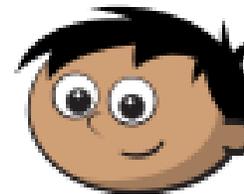
Who is correct?

Explain your answer.