

TARGET To solve problems using information presented in tables.

This table shows the height, weight and shoe size of 12 children recorded when they were in Year 2 and again when they were in Year 3.

Height (cm)	YEAR 2		Name	Height (cm)	YEAR 3	
	Weight (kg)	Shoe size			Weight (kg)	Shoe size
119	24	13	Erin	125	28	2
129	28	2	William	137	31	3
122	23	1	Ameera	127	26	1
116	20	12	Lance	120	22	1
125	25	13	Minnie	131	29	2
130	29	1	Camille	136	31	3
121	21	13	Jordan	125	23	2
129	27	1	Alfie	135	32	2
113	19	13	Lynda	118	23	1
126	26	13	Ryan	131	29	2
123	24	1	Tyrone	130	28	3
118	23	13	Courtney	123	25	1

A

Look at the data for Year 2 only.
Write down:

- 1 Lynda's shoe size
- 2 Ameera's height
- 3 Camille's weight
- 4 Tyrone's shoe size
- 5 William's height
- 6 Alfie's weight
- 7 Courtney's shoe size
- 8 Minnie's height

Look at the data for Year 3 only.
Write down:

- 9 Ryan's weight
- 10 Lance's height
- 11 Erin's shoe size
- 12 Jordan's weight
- 13 Courtney's height
- 14 Ameera's shoe size
- 15 William's weight
- 16 Alfie's height

B

Look at the data for Year 2 only.

- 1 Who was:
 - a) the tallest
 - b) the shortest?
- 2 Who had the smallest shoe size?
- 3 How many children weighed:
 - a) more than 25 kg
 - b) less than 25 kg?
- 4 Who was the same height as Alfie?
- 5 Which children wore Size 1 shoes?
- 6 Who was 5 cm shorter than Ryan?
- 7 What was the difference between the weight of Ameera and Courtney?
- 8 What was the largest shoe size?
- 9 How many children were:
 - a) taller than 125 cm
 - b) shorter than 125 cm?

Look at the Year 3 data only.

- 10 Who was the tallest?
- 11 Who was:
 - a) the lightest
 - b) the heaviest?
- 12 How many children were:
 - a) taller than 125 cm
 - b) shorter than 125 cm?
- 13 Which children wore Size 1 shoes?
- 14 Who weighed the same as Tyrone?
- 15 Which children were taller than Minnie?
- 16 Who weighed 5 kg less than Camille?
- 17 Which children had the same shoe size as William?
- 18 How many children weighed:
 - a) more than 25 kg
 - b) less than 25 kg?

C

Look at the data for both Year 2 and Year 3.

- 1 Who had not changed shoe size?
- 2 How much had Jordan gained:
 - a) in height
 - b) in weight?
- 3 How many children had increased from Size 13 shoes to Size 1?
- 4 Who had gained more height?
 - a) Erin or Ryan
 - b) Tyrone or Alfie
- 5 Who had gained most weight?
 - a) Courtney or Lynda
 - b) Minnie or Camille?
- 6 How many children had gone up two shoe sizes?
- 7 Which children had increased in height by more than 5 cm?
- 8 Which children had increased in weight by less than 3 kg?
- 9 Who had gained the most:
 - a) in height
 - b) in weight?
- 10 Which two children had gained least in height?
- 11 Which children wore the most common shoe size in both Year 2 and Year 3?
- 12 Which children had gained the same amount of weight as William?

