

1. not written yet

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2. There are 46 passengers from a coach party at a fun fair.

Half of the 46 coach party are in a queue.

How many of the coach party are in a queue?

3. There were 18 butterflies seen at a butterfly count.

$\frac{1}{3}$ of the 18 butterflies were red admirals.

How many of the butterflies were red admirals?

4. There are 240 students in year 10.

$\frac{1}{8}$ of the 240 students have a rabbit.

Work out how many of the students have a rabbit.

5. There are 240 students in year 10.

$\frac{3}{8}$ of the 240 students have a cat.

Work out how many of the students have a cat.

6. There were 45 days in Leo's summer holiday of 2021.

Sadly for Leo $\frac{2}{5}$ of the 45 days were rainy.

Work out how many days of Leo's summer holiday were not rainy.

7. The headteacher asks 240 students Year 9 students about their GCSE options.

20% of the students chose to study Chinese.

Calculate how many students chose to study Chinese.

8. (a) Izzy earns £18 000 per year.

She earns a promotion with a pay increase of 15%

How much will her new salary be?

(b) A fridge-freezer costs £260

Hettie gets 5% off the price of the fridge-freezer.

Work out how much she has to pay for the fridge-freezer.