



28th March

4% of 2,400

1% is 24
4% is $24 \times 4 =$

96

$$\frac{180}{\square} = 0.2$$

900

Ricky goes on holiday for 4 days.

This table shows how far he walked in the first three days.

Monday	Tuesday	Wednesday
9 miles	5 miles	11 miles

Ricky says that "my mean distance walked for the first three days is greater than 8 miles"

Show Ricky is correct.

$$9 + 5 + 11 = 25$$

$$\frac{25}{3} = 8\frac{1}{3} \text{ (which } > 8 \text{)}$$

Thursday is his last day on holiday.

Ricky wants to increase his mean to 10 miles.

How far must Ricky walk on Thursday?

$$\text{total} = 40$$

must walk 15 miles

The ratio of adults to children at a cricket match is 7:3.

There are 120 people at the match.

How many children attended the cricket match?

$$120 \div 10 = 12$$

$$12 \times 3 = \underline{36}$$

