1. Write numbers in the boxes to balance the calculations.

65 x ☐ = 10 x 6500

10 x 340 = 34 x ☐

1000 x ☐ = 10 x 4.9

2. A skateboard shop is holding a 30% off sale. The original price of a skateboard is £125.50.

What is the new price of the skateboard?

3. Here is a table showing a number and the number that is 1000 more.

Complete the grid.

Number	1000 More
2256	3256
3071	
1 499 756	
	90 065
4.72	

4. Some children choose their favourite outing.

$\frac{2}{5}$ choose the beach.

35% choose the park.

The rest choose the zoo.

What fraction of children choose the zoo?

5. Indie thinks of a number.

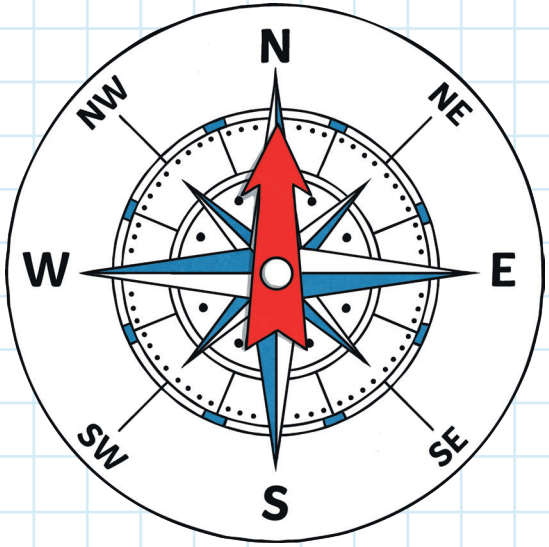
She says, "I multiplied my number by 3 and added 26 to get 77."

What number did she start with?

6. Here is a compass.

Rohit stands facing north-west. He turns anticlockwise to face south.

How many degrees did he turn through?



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1. Write numbers in the boxes to balance the calculations.

65 x **1000** = 10 x 6500

10 x 340 = 34 x **100**

1000 x **0.049** = 10 x 4.9

2. A skateboard shop is holding a 30% off sale. The original price of a skateboard is £125.50.

What is the new price of the skateboard?

10% of £125.50 = £12.55

30% = £12.55 x 3 = £37.65

£125.50 – £37.55 = £87.85

3. Here is a table showing a number and the number that is 1000 more.

Complete the grid.

Number	1000 More
2256	3256
3071	**4071**
1 499 756	**1 500 756**
89 065	90 065
4.72	**1004.72**

4. Some children choose their favourite outing.

$\frac{2}{5}$ choose the beach.

35% choose the park.

The rest choose the zoo.

What fraction of children choose the zoo?

Beach:

$\frac{2}{5}$ = 2050 = 40100

Park:

35% = 35100

40100 + 35100 = 75100

75100 choose the beach or the park so the fraction of children that choose the zoo is 25100 or 14.

5. Indie thinks of a number.

She says, "I multiplied my number by 3 and added 26 to get 77."

What number did she start with?

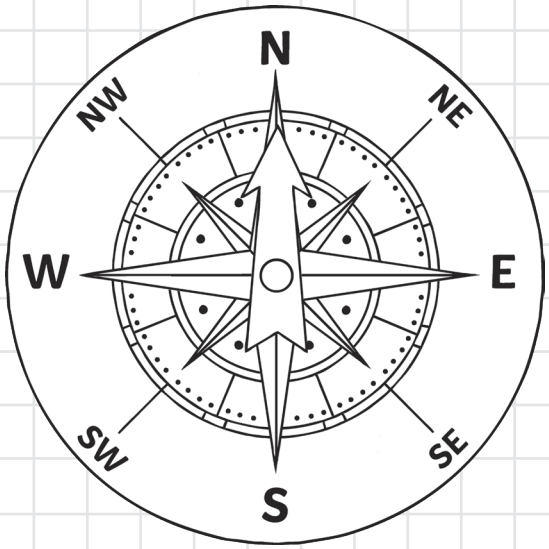
77 – 26 = 51

51 ÷ 3 = 17

6. Here is a compass.

Rohit stands facing north-west. He turns anticlockwise to face south.

How many degrees did he turn through?



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We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.