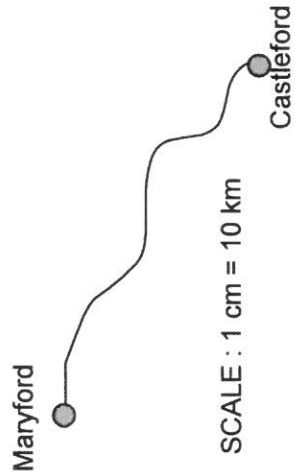


7

$$63 \times \frac{2}{3} = \boxed{42}$$

8

The distance on the map from Maryford to Castletown is 15 cm.

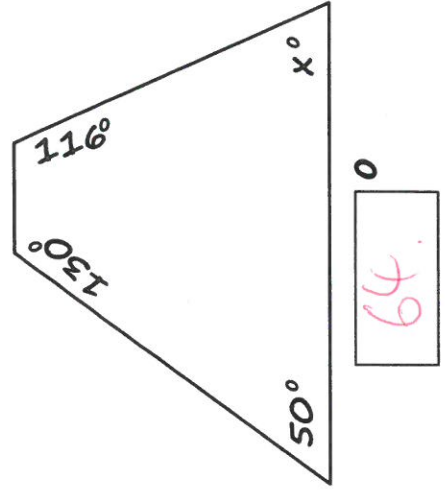


Travelling at an average speed of 25 km/h, how long will it take to drive from Maryford to Castletown?

- | | | | | | | | |
|---------|----------------------------------|---------|-----------------------|---------|-----------------------|---------|-----------------------|
| 6 hours | <input checked="" type="radio"/> | 7 hours | <input type="radio"/> | 8 hours | <input type="radio"/> | 9 hours | <input type="radio"/> |
|---------|----------------------------------|---------|-----------------------|---------|-----------------------|---------|-----------------------|

9

Find the value of angle x.



10

CLASS A:

A class of 28 students.

The average score for the end of year exam was 73%.

CLASS B:

A class of 29 students

The average score for the end of year exam was 78%.

What was the average score, for the end of year exam, for Class A and Class B combined? (rounded to one decimal place)

- | | | | | | | | |
|------|-----------------------|------|-----------------------|------|----------------------------------|------|-----------------------|
| 79.4 | <input type="radio"/> | 73.8 | <input type="radio"/> | 75.5 | <input checked="" type="radio"/> | 76.2 | <input type="radio"/> |
|------|-----------------------|------|-----------------------|------|----------------------------------|------|-----------------------|

END

4 What's the next number in the pattern?

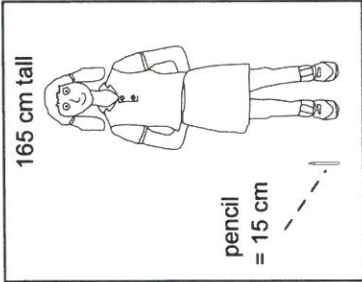
2.75, 8.25, 24.75,

74.25

5

Each pencil is 15 cm in length.
Cara is 165 cm tall.

How many pencils placed end
to end are needed to equal
Cara's height?



10

☐

11

☒

12

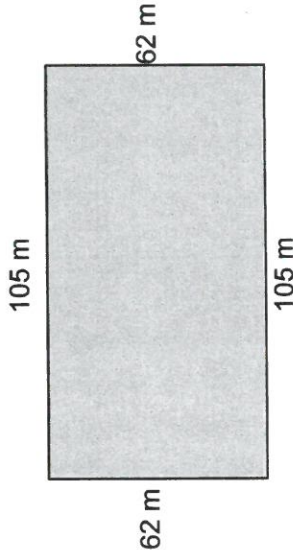
☐

13

☐

6

These are the dimensions of Carol's farm.



To build a fence around the entire farm will cost \$35 per metre.
How much will it cost to fence the entire farm?

\$11,000

☐

\$11,290

☐

\$11,690

☒

\$12,450

☐

1

Taylor saw a motorbike selling for \$750.
The sales person offered Taylor a 10% discount (10% off
the normal price), which Taylor accepted.
How much did Taylor pay for the motorbike?

\$700

☐

\$675

☒

\$650

☐

\$625

☐

2

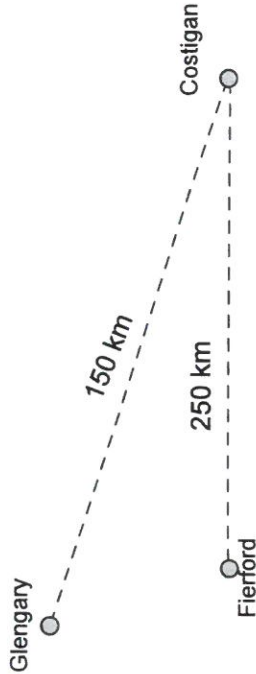
Alan bought 3 balls for \$39.90.
How much would 5 balls cost?

\$

66.50

3

Amie drove from Glengary to Fierford, via Costigan.
The journey took her 5 hours.



What was Amie's average speed?

60 km/h

☐

65 km/h

☐

70 km/h

☐

80 km/h

☒