

Q2-Q3 (Ratio) Day 163 Name: _____

1. An adult buys petrol for their car. It costs the driver **£1** to travel **10 km** in their car.

a) **How much** would it cost to travel **30 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£6**. **How far** is the village from their house? Write your answer in the space below.

_____ km

2. An adult buys petrol for their car. It costs the driver **£1.50** to travel **5 km** in their car.

a) **How much** would it cost to travel **25 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£4.50**. **How far** is the village from their house? Write your answer in the space below.

_____ km

3. An adult buys petrol for their car. It costs the driver **£1.20** to travel **8 km** in their car.

a) **How much** would it cost to travel **40 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£4.80**. **How far** is the village from their house? Write your answer in the space below.

_____ km

4. An adult buys petrol for their car. It costs the driver **£1.10** to travel **12 km** in their car.

a) **How much** would it cost to travel **132 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£7.70**. **How far** is the village from their house? Write your answer in the space below.

_____ km

5. An adult buys petrol for their car. It costs the driver **£1.40** to travel **16 km** in their car.

a) **How much** would it cost to travel **56 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£2.10**. **How far** is the village from their house? Write your answer in the space below.

_____ km

6. An adult buys petrol for their car. It costs the driver **£2.10** to travel **22 km** in their car.

a) **How much** would it cost to travel **99 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£5.25**. **How far** is the village from their house? Write your answer in the space below.

_____ km

7. An adult buys petrol for their car. It costs the driver **£1.70** to travel **12 km** in their car.

a) **How much** would it cost to travel **48 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£5.95**. **How far** is the village from their house? Write your answer in the space below.

_____ km

8. An adult buys petrol for their car. It costs the driver **£2.05** to travel **17 km** in their car.

a) **How much** would it cost to travel **187 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£6.15**. **How far** is the village from their house? Write your answer in the space below.

_____ km

9. An adult buys petrol for their car. It costs the driver **£1.30** to travel **18 km** in their car.

a) **How much** would it cost to travel **72 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£5.85**. **How far** is the village from their house? Write your answer in the space below.

_____ km

10. An adult buys petrol for their car. It costs the driver **£0.90** to travel **27 km** in their car.

a) **How much** would it cost to travel **126 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£1.50**. **How far** is the village from their house? Write your answer in the space below.

_____ km

11. An adult buys petrol for their car. It costs the driver **£1.44** to travel **30 km** in their car.

a) **How much** would it cost to travel **70 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£4.80**. **How far** is the village from their house? Write your answer in the space below.

_____ km

12. An adult buys petrol for their car. It costs the driver **£4.28** to travel **40 km** in their car.

a) **How much** would it cost to travel **120 km**? Write your answer in the space below.

£ _____

b) The adult drives **from their house to the next village**. The petrol for this journey costs **£21.40**. **How far** is the village from their house? Write your answer in the space below.

_____ km

Answers

- | | |
|--------------|--------|
| 1. a) £3 | b) 60 |
| 2. a) £7.50 | b) 15 |
| 3. a) £6 | b) 32 |
| 4. a) £12.10 | b) 84 |
| 5. a) £4.90 | b) 24 |
| 6. a) £9.45 | b) 55 |
| 7. a) £6.80 | b) 42 |
| 8. a) £22.55 | b) 51 |
| 9. a) £5.20 | b) 81 |
| 10.a) £4.20 | b) 45 |
| 11.a) £3.36 | b) 100 |
| 12.a) £12.84 | b) 200 |