

Q3 (Formula) Day 126 Name: _____

1. A taxi company charges each passenger **£3.00 for a journey, plus 10p for each mile travelled**. Look at the table below. It shows information for 3 passengers: A, B and C.

Complete the table by writing the **amount charged** to **passenger B** and the **number of miles** travelled by **passenger C** in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£3.20
B	6	£ _____
C	_____	£4.00

2. A taxi company charges each passenger **£3.10 for a journey, plus 20p for each mile travelled**. Look at the table below. It shows information for 3 passengers: A, B and C.

Complete the table by writing the **amount charged** to **passenger B** and the **number of miles** travelled by **passenger C** in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£3.50
B	5	£ _____
C	_____	£4.90

3. A taxi company charges each passenger **£3.60 for a journey, plus 40p for each mile travelled**. Look at the table below. It shows information for 3 passengers: A, B and C.

Complete the table by writing the **amount charged** to **passenger B** and the **number of miles** travelled by **passenger C** in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£4.40
B	4	£ _____
C	_____	£6.80

4. A taxi company charges each passenger **£4.26 for a journey, plus 50p for each mile travelled**. Look at the table below. It shows information for 3 passengers: A, B and C.

Complete the table by writing the **amount charged** to **passenger B** and the **number of miles** travelled by **passenger C** in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£5.26
B	7	£ _____
C	_____	£5.76

5. A taxi company charges each passenger **£1.70 for a journey, plus 35p for each mile travelled**. Look at the table below. It shows information for 3 passengers: A, B and C.

Complete the table by writing the **amount charged** to passenger B and the **number of miles** travelled by passenger C in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£2.40
B	8	£ _____
C	_____	£5.20

6. A taxi company charges each passenger **£1.78 for a journey, plus 55p for each mile travelled**. Look at the table below. It shows information for 3 passengers: A, B and C.

Complete the table by writing the **amount charged** to passenger B and the **number of miles** travelled by passenger C in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£2.88
B	9	£ _____
C	_____	£3.98

7. A taxi company charges each passenger **£3.56 for a journey, plus 27p for each mile travelled**. Look at the table below. It shows information for 3 passengers: A, B and C.

Complete the table by writing the **amount charged** to **passenger B** and the **number of miles** travelled by **passenger C** in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£4.10
B	7	£ _____
C	_____	£4.37

8. A taxi company charges each passenger **£6.89 for a journey, plus 18p for each mile travelled**. Look at the table below. It shows information for 3 passengers: A, B and C.

Complete the table by writing the **amount charged** to **passenger B** and the **number of miles** travelled by **passenger C** in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£7.25
B	6	£ _____
C	_____	£7.79

9. A taxi company charges each passenger **£5.43 for a journey, plus 37p for each mile travelled**. Look at the table below. It shows information for **3 passengers: A, B and C**.

Complete the table by writing the **amount charged** to **passenger B** and the **number of miles** travelled by **passenger C** in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£6.17
B	11	£ _____
C	_____	£6.91

10. A taxi company charges each passenger **£9.29 for a journey, plus £1.12 for each mile travelled**. Look at the table below. It shows information for **3 passengers: A, B and C**.

Complete the table by writing the **amount charged** to **passenger B** and the **number of miles** travelled by **passenger C** in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£11.53
B	12	£ _____
C	_____	£14.89

11. A taxi company charges each passenger **£6.34 for a journey, plus £1.95 for each mile travelled**. Look at the table below. It shows information for 3 passengers: A, B and C.

Complete the table by writing the **amount charged** to **passenger B** and the **number of miles** travelled by **passenger C** in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£8.29
B	8	£ _____
C	_____	£25.84

12. A taxi company charges each passenger **£10.57 for a journey, plus £2.17 for each mile travelled**. Look at the table below. It shows information for 3 passengers: A, B and C.

Complete the table by writing the **amount charged** to **passenger B** and the **number of miles** travelled by **passenger C** in the appropriate boxes.

Passenger	Distance (miles)	Total Charge
A	2	£14.91
B	11	£ _____
C	_____	£17.08

Answers

1. £3.60	10
2. £4.10	9
3. £5.20	8
4. £7.76	3
5. £4.50	10
6. £6.73	4
7. £5.45	3
8. £7.97	5
9. £9.50	4
10.£22.73	5
11.£21.94	10
12.£34.44	3