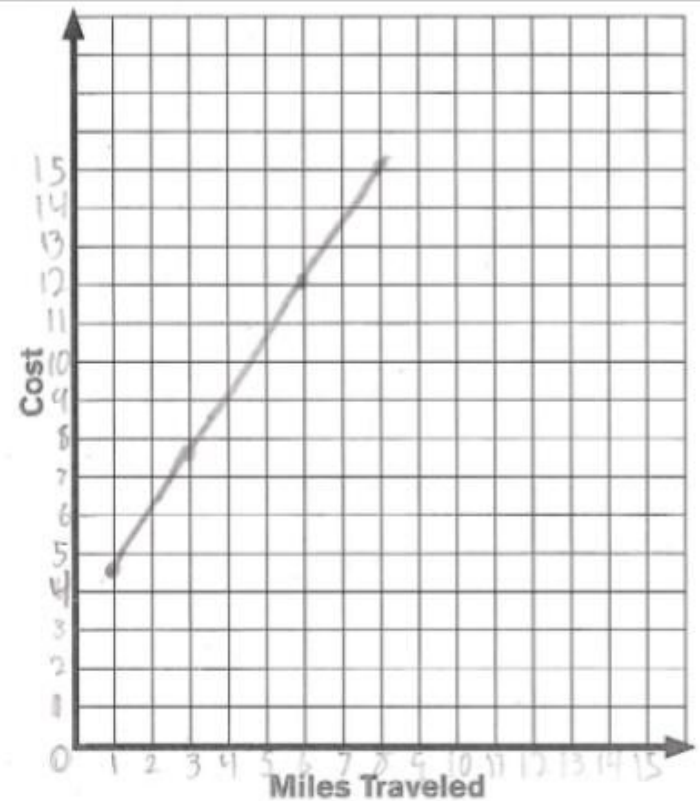


- 1 Complete the table below for the three passengers.

Passenger	Distance	Cost	Coordinate
Denise	1 m	4.50	(1, 4.5)
Solange	3 m	7.50	(3, 7.5)
Mark	6 m	12.00	(6, 12)
Kate	8 m	15.00	(8, 15)



- 3 What would be the total cost for a passenger who travels 10 miles?

18.00

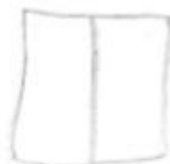
- 4 The taxi company charges a base fee and a fee for each mile traveled. What is the base fee, and what is the cost per mile?

1.50 per mile
3.00 dollar base fee

$$\text{rate} = x \cdot 1.50$$

$$y = 1.50x + 3.00$$

+ 3.00



Jerry

- 1 Complete the table below for the three passengers.

Passenger	Distance x	Cost y	Coordinate
Denise	1 mile	4.50	(1, 4.5)
Solange	3 miles	7.50	(3, 7.5)
Mark	6 miles	12.00	(6, 12)
Kate	8 miles	15.00	(8, 15)

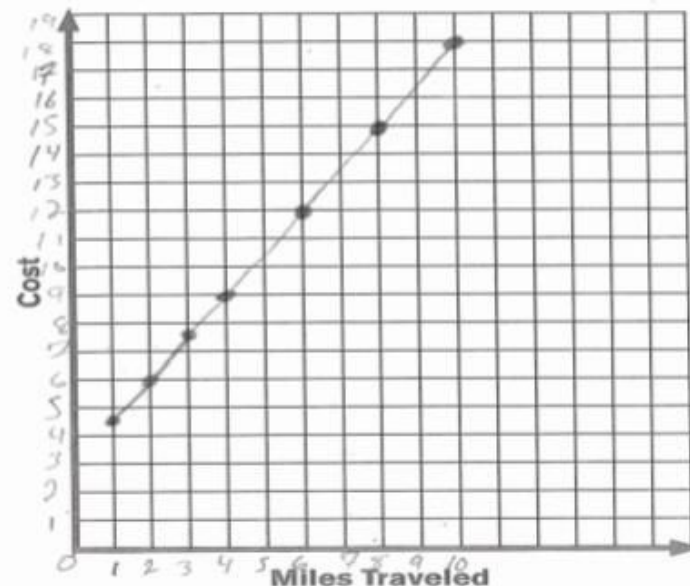
$$\begin{array}{r} 56.00 \\ - 4.50 \\ \hline 1.50 \end{array}$$

- 2 Plot Denise, Mark, Solange, and Kate's costs in the graph below, then draw a line that connects the four coordinates.

$$\begin{array}{r} 12.00 \\ + 1.50 \\ \hline 10.50 \end{array}$$

- 4 The taxi company charges a base fee and a fee for each mile traveled. What is the base fee, and what is the cost per mile?

Base fee = 3.00
Per mile = 1.50



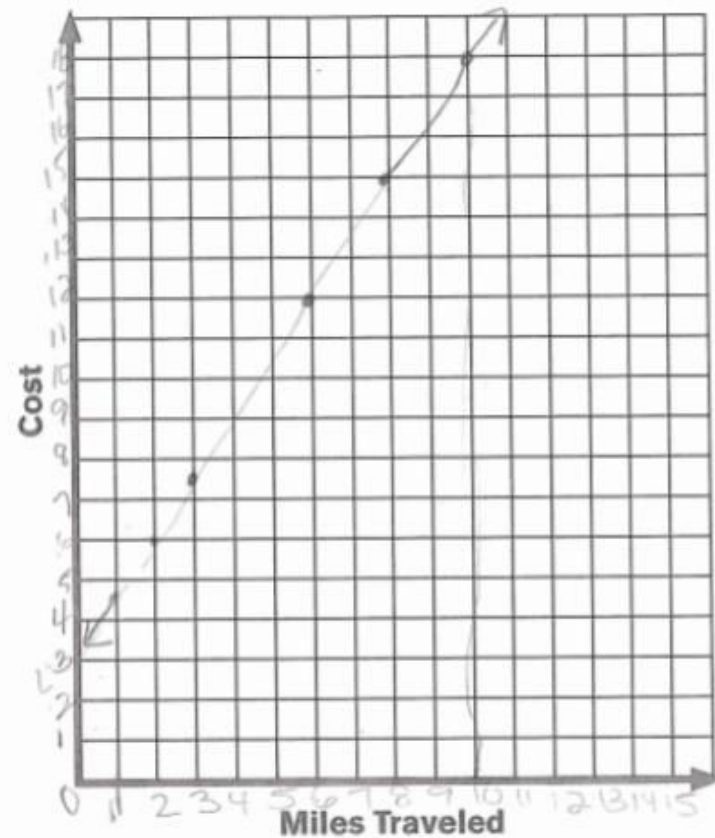
- 3 What would be the total cost for a passenger who travels 10 miles?

\$18

Jessica

- 1 Complete the table below for the three passengers.

Passenger	Distance	Cost	Coordinate
Denise	1 mile	\$4.50	$\begin{array}{l} x \\ 1 \text{ mile} \end{array} \quad \begin{array}{l} y \\ 4.5 \end{array}$
Solange	3 mile	\$7.50	$\begin{array}{l} x \\ 3 \text{ mile} \end{array} \quad \begin{array}{l} y \\ 7.5 \end{array}$
Mark	6 mile	\$12.00	$\begin{array}{l} x \\ 6 \text{ mile} \end{array} \quad \begin{array}{l} y \\ 12. \end{array}$
Kate	8 miles	\$15.00	$\begin{array}{l} x \\ 8 \text{ mile} \end{array} \quad \begin{array}{l} y \\ 15. \end{array}$



- 4 The taxi company charges a base fee and a fee for each mile traveled. What is the base fee, and what is the cost per mile?

base fee is \$3.00
 Cost per miles is \$1.50
 $10 \times 1.5 = 15.00 + 3.00 = \18.00

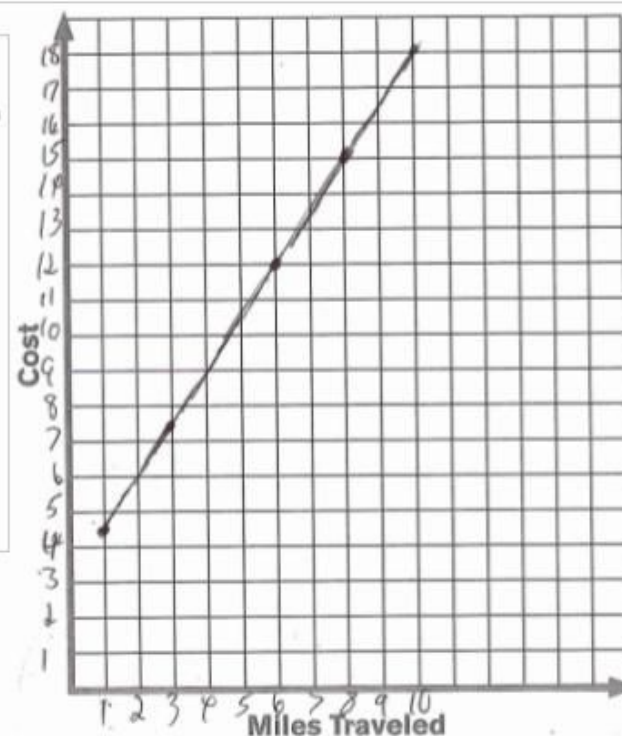
- 3 What would be the total cost for a passenger who travels 10 miles?

\$18.00 costs for 10 miles

- 1 Complete the table below for the three passengers.

Passenger	Distance	Cost	Coordinate
Denise	1	4.50	1, 4.50
public Solange	6	12.00	(6, 12)
Solange mark	3	7.50	(3, 7.50)
Kate	8	15.00	(8, 15)

Starts at \$3.00
add \$1.50 for the
miles



- 3 What would be the total cost for a passenger who travels 10 miles?

\$18.00

- 4 The taxi company charges a base fee and a fee for each mile traveled. What is the base fee, and what is the cost per mile?

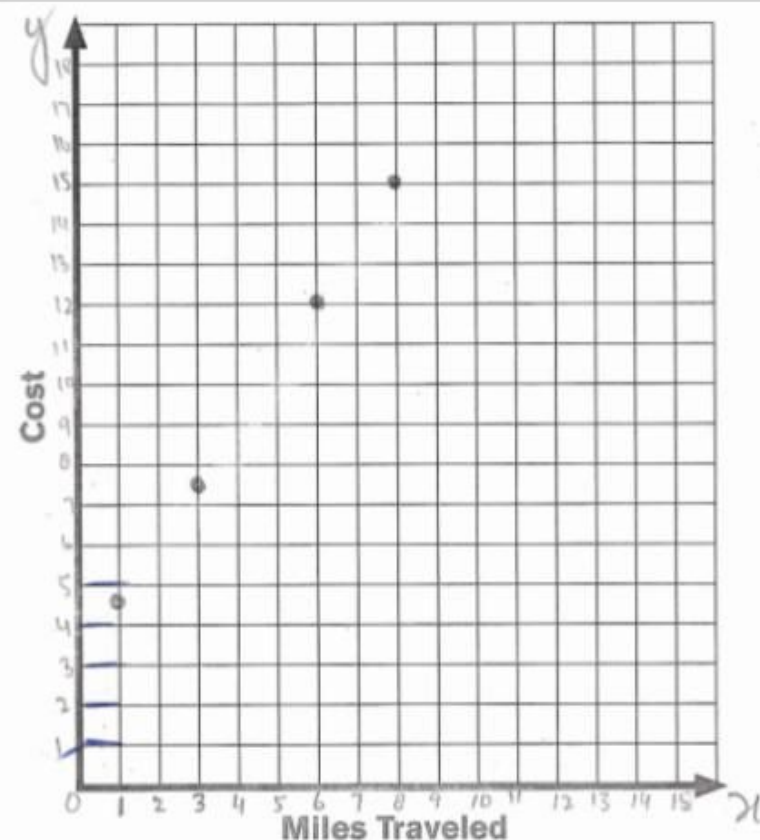
Base - \$3.00
miles - 1.50

$$1.50(m) + 3.00$$

Will

- 1 Complete the table below for the three passengers.

Passenger	Distance	Cost	Coordinate
Denise	1 mile	\$ 4.50	(1, 4.50)
Solange	3 miles	\$ 7.50	(3, 7.50)
Mark	6 miles	\$ 12.00	(6, 12.00)
Kate	8 miles	\$ 15.00	(8, 15.00)



- 4 The taxi company charges a base fee and a fee for each mile traveled. What is the base fee, and what is the cost per mile?

Base fee is \$3.
and \$1.50 per mile.

Rule
 $y = 1.5x + 3$

$y = 4.50$

$7.50 - 1.5$

$- 4.50$

3.00

$4.50 + 3.00 = 7.50$

- 3 What would be the total cost for a passenger who travels 10 miles?

10 miles = \$18.00