

Name: _____

Score: _____ Date: _____

Worksheet on Ratios

Use the information to answer the questions following each table

- 1 Liam buys a music video subscription for \$20 every 3 months.

Months	3	6	9	12	15	18
Cost (in \$)	\$20	_____	\$60	_____	\$100	_____

- a) Fill in the missing numbers.
- b) Find the ratio of the number of months to the cost incurred by Liam in reduced form.

- 2 It takes 5 minutes for Ryan to cover 2 miles.

Minutes	5	_____	15	_____	_____	_____
Miles	2	4	_____	_____	_____	_____

- a) Fill in the missing numbers.
- b) Find the ratio of the minutes taken by Ryan to the miles covered in reduced form.

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Worksheet on Ratios

Answers

- 1 Liam buys a music video subscription for \$20 every 3 months.

Months	3	6	9	12	15	18
Cost (in \$)	\$20	<u>\$40</u>	\$60	<u>\$80</u>	\$100	<u>\$120</u>

- a) Fill in the missing numbers.
b) Find the ratio of the number of months to the cost incurred by Liam in reduced form.

3:20

- 2 It takes 5 minutes for Ryan to cover 2 miles.

Minutes	5	<u>10</u>	15	<u>20</u>	<u>25</u>	<u>30</u>
Miles	2	4	<u>6</u>	<u>8</u>	<u>10</u>	<u>12</u>

- a) Fill in the missing numbers.
b) Find the ratio of the minutes taken by Ryan to the miles covered in reduced form.

5:2