

Title: _____

Date: _____

Create the proportions. Solve.

ex#1) Every case of waterbottles costs \$4.39!

You purchase 11 cases.

What is your total cost? You paid by tapping your Walmart gift card.

$$\begin{array}{r} \underline{1 \text{ case}} \quad \times 11 \quad \underline{11 \text{ cases}} \\ \$4.39 \quad \times 11 \quad ? \\ 48.29 \end{array}$$

$$\begin{array}{r} 4.39 \\ \times 11 \\ \hline 439 \\ + 439 \\ \hline 48.29 \end{array}$$

final answer: Total \$48.29

ex#2) You bought hot lunch each day and paid \$6.23! You purchased 13 lunches.

What is your total cost? You paid with an e-transfer

$$\begin{array}{r} \underline{1 \text{ lunch}} \quad \times 13 \quad \underline{13 \text{ lunches}} \\ \$6.23 \quad \times 13 \quad ? \end{array}$$

$$\begin{array}{r} 6.23 \\ \times 13 \\ \hline 1869 \\ + 623 \\ \hline 80.99 \end{array}$$

final answer: \$80.99 total

Create the proportions. Solve.

ex#3) You got a coffee @ Starbucks and paid \$6.15. After 11 days of buying that coffee, what is your total amount you spent?

$$\frac{1 \text{ coffee}}{\$6.15} = \frac{11 \text{ coffees}}{?}$$

$$\begin{array}{r} 6.15 \\ \times 11 \\ \hline 615 \\ + 615 \\ \hline 67.65 \end{array}$$

final answer: Total \$67.65

ex#4) You got coffee @ McD and paid \$1.25 per cup. After 11 days of buying that coffee, what is your total amount you spent?

$$\frac{1 \text{ coffee}}{\$1.25} = \frac{11 \text{ coffees}}{?}$$

$$\begin{array}{r} 1.25 \\ \times 11 \\ \hline 125 \\ + 125 \\ \hline 13.75 \end{array}$$

final answer: Total \$13.75

ex#5) How much more \$ did you spend @ Sbux than @ McD's on coffee?

final answer: \$53.90

$$\begin{array}{r} \text{max @ SBux} \\ \text{difference} - \end{array} \begin{array}{r} 6 \\ 67.65 \\ \hline 13.75 \\ \hline 53.90 \end{array} \begin{array}{l} \text{SBux} \\ \text{McD} \end{array}$$

Your turn. Create Proportions, Solve.

- ① A tshirt costs \$9.23! You bought 33 of them. What's total cost? You pay with your Southcenter gift cards.

$$\begin{array}{r} \text{one shirt} \quad \times 33 \quad \underline{33 \text{ shirts}} \\ \$9.23 \quad \times 33 \quad ? \end{array}$$

$$\begin{array}{r} 9.23 \\ \times 33 \\ \hline 2769 \\ + 2769 \\ \hline 304.59 \end{array}$$

final answer: \$304.59 total

- ② You paid \$8.33 per month for your streaming service. How much have you paid after 23 months? You pay by e-transfer.

$$\begin{array}{r} \text{1 month} \quad \times 23 \quad \underline{23 \text{ months}} \\ \$8.33 \quad \times 23 \quad ? \end{array}$$

$$\begin{array}{r} 8.33 \\ \times 23 \\ \hline 2499 \\ + 1666 \\ \hline 191.59 \end{array}$$

final answer: \$191.59 total

- ③ Every chocolate bar costs \$1.21! You buy 44 bars for treats for a party. What's your total bill? You pay with your Dollarama gift card.

$$\begin{array}{r} \text{1 bar} \quad \times 44 \quad \underline{44 \text{ bars}} \\ \$1.21 \quad \times 44 \quad ? \end{array}$$

$$\begin{array}{r} 1.21 \\ \times 44 \\ \hline 484 \\ + 484 \\ \hline 53.24 \end{array}$$

final answer: \$53.24 total

Create Proportions. Solve.

④ You earn \$9.20 from mowing a neighbour's lawn. How much have you earned after mowing 20 lawns? You deposited all your money into your savings account.

<u>1 lawn</u>	$\times 20$	<u>20 lawns</u>	
\$9.20	$\times 20$?	
final answer:		\$184.00 total	

			9.20
			<u> 20</u>
			000
			+1840
			<u>184.00</u>

⑤ It costs \$5.03 for a bag of potatoes. You are making lots of homemade french fries in your air fryer so you buy 12 bags of potatoes. What's your total cost? You paid with your Superstore gift card.

<u>1 bag</u>	$\times 12$	<u>12 bags</u>	
\$5.03	$\times 12$?	

			5.03
			<u> 12</u>
			1006
			+503
			<u>60.36</u>

final answer Total \$60.36

⑥ MST orders a turkey club sandwich @ Tim Horton's. Yum!
It costs \$7.09. She surprises her colleagues and buys 11 sandwiches. She paid with her Tim's card. What was the total bill?

<u>1 sandwich</u>	$\times 11$	<u>11 sandwiches</u>	
\$7.09	$\times 11$?	

			7.09
			<u> 11</u>
			709
			+709
			<u>77.99</u>

final: total \$77.99