

Independent Practice:

The tables below show the cost of three different types of fruit by weight. Use the tables to answer the questions.

<u>Blueberries</u>		<u>Strawberries</u>		<u>Raspberries</u>	
Weight (lbs)	Cost (dollars)	Weight (lbs)	Cost (dollars)	Weight	Cost (dollars)
2	\$6.00	3	\$5.25	1.5	\$2.10
4	\$12.00	5	\$8.75	3.5	\$4.90
6	\$18.00	7	\$12.25	4.5	\$6.30
8	\$24.00	9	\$15.75	6.5	\$9.10

<p>1.) Is the cost of blueberries directly proportional to the weight? Explain your answer.</p> <p>2.) What is the constant of proportionality? Explain what it means.</p> <p>3.) How much would 15 pounds of blueberries cost?</p>	<p>1.) Is the cost of strawberries directly proportional to the weight? Explain your answer.</p> <p>2.) What is the constant of proportionality? Explain what it means.</p> <p>3.) How many pounds of strawberries could you buy \$26.25?</p>	<p>1.) Is the cost of raspberries directly proportional to the weight? Explain your answer.</p> <p>2.) What is the constant of proportionality? Explain what it means.</p> <p>3.) How many pounds of raspberries can you buy with \$11.55?</p>
---	---	--