

Grade: 6 **Category:** Proportions **Sub Category-** Proportions word problems (decimals) **Worksheet #: 78 Q**

- 1) 19 kg of bananas cost \$49.40. How many kilograms of bananas can you get with \$111.80?
- 2) A boat travels 449 km in 9 hours (with a constant speed). How far can it travel in 4 hours (with the same speed)?
- 3) 500 Oranges were packed in 8 boxes. How many Oranges can be packed in 20 boxes?
- 4) A bulk pack of 12 croissants cost \$0.95. How much do 110 croissants cost?

- 5) If two water towers can hold 905 gallons of water, how much water can 11 water towers can hold?
- 6) A basketball player can make 25 free throws in 3.5 minutes. How many free throws can he make in 12 minutes?
- 7) 4 kg of apples cost \$16. How many kilograms of apples can you get with \$84?
- 8) A boat can travel 225 kilometers on 45 liters of gasoline. How far can it travel on 28 liters?

Grade: 6 Category: Proportions Sub Category- Proportions word problems (decimals) Worksheet #: 78 A

- 1) 19 kg of bananas cost \$49.40. How many kilograms of bananas can you get with \$111.80? **ANSWERS: - 43 kilograms**
- 2) A boat travels 449 km in 9 hours (with a constant speed). How far can it travel in 4 hours (with the same speed)? **ANSWERS: - 199.56 kilometers.**
- 3) 500 Oranges were packed in 8 boxes. How many Oranges can be packed in 20 boxes? **ANSWERS: - 1250**
- 4) A bulk pack of 12 croissants cost \$0.95. How much do 110 croissants cost? **ANSWERS: - \$8.71**

- 5) If two water towers can hold 905 gallons of water, how much water can 11 water towers can hold? **ANSWERS: - 4977.5 gallons**
- 6) A basketball player can make 25 free throws in 3.5 minutes. How many free throws can he make in 12 minutes? **ANSWERS: - 85.71**
- 7) 4 kg of apples cost \$16. How many kilograms of apples can you get with \$84? **ANSWERS: - 21 kilograms.**
- 8) A boat can travel 225 kilometers on 45 liters of gasoline. How far can it travel on 28 liters? **ANSWERS: - 140 kilometers**