

Name : _____

Solving Proportions

- 1) A team of nine artists created wall murals in 18 classrooms at a constant rate. How many classrooms can a team of 15 artists paint?

- 2) Joe spent \$35.40 to fill 15 gallons of gas in his minivan. How much does 6 gallons of gas cost?

- 3) A pitcher of mango juice. How many cups of pineapple juice can be made with 12 cups of pineapple juice?

_____ of 2 cups of orange juice can be used to make a mocktail with 12 cups of pineapple juice.

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- 4) Laura buys a pitcher of mango juice. What is her cost per cup?

_____ of 1,536 calories.

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- 5) Yvonne buys a pitcher of mango juice. What is the weight of 5 cups of mango juice?

_____ of 87 oz. Find the weight of 5 cups of mango juice.

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- 6) Ed spends 21 hours practicing drums over a fortnight. At that rate, how much time will he spend on practicing drums over a 7 week period?
