Proportions 01

Class Time Examples

Name_____

Date_____

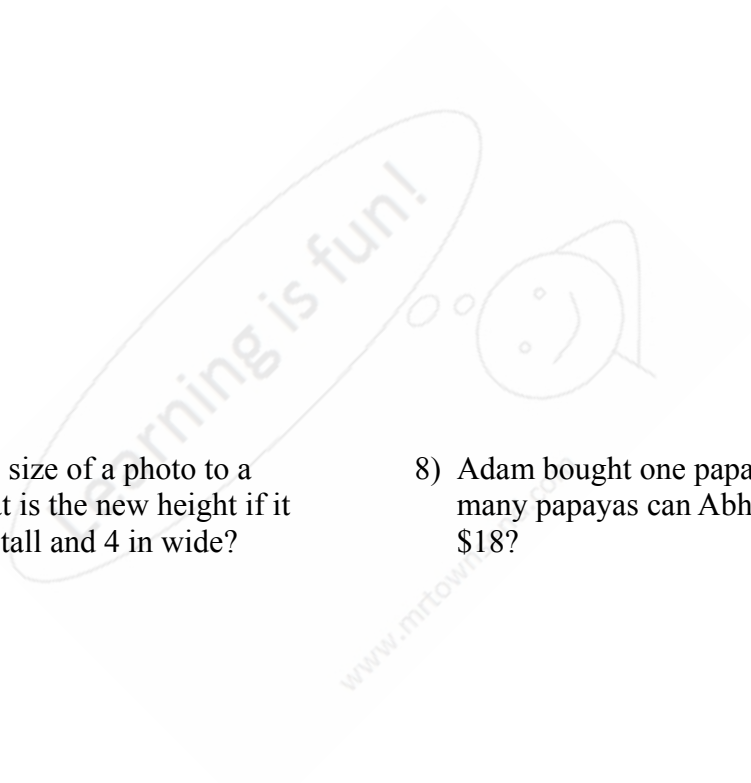**Answer each question and round your answer to the nearest whole number.**

1) A triangle is 8 in wide and 6 in tall. If it is reduced to a width of 4 in, then how tall will it be?

2) The money used in Argentina is called the Peso. The exchange rate is 3 Pesos for $1. Find how many dollars you would receive if you exchanged 18 Pesos.

3) Brenda was planning a trip to the eastern Caribbean islands. Before going, she did some research and learned that the exchange rate is $1 for 3 Eastern Caribbean Dollars. How many Eastern Caribbean Dollars would she get if she exchanged $6?

4) A painting is 2 in tall and 4 in wide. If it is enlarged to a width of 12 in, then how tall will it be?

www.mrtownsend.com

5) John enlarged the size of a rectangle to a width of 15 in. What is the new height if it was originally 3 in wide and 2 in tall?

6) Jasmine reduced the size of a photo to a width of 4 in. What is the new height if it was originally 12 in wide and 3 in tall?

7) Stefan enlarged the size of a photo to a width of 8 in. What is the new height if it was originally 2 in tall and 4 in wide?

8) Adam bought one papaya for $3. How many papayas can Abhasra buy if she has $18?

Answers to Class Time Examples

1) 3 in

2) $6

3) 18 Eastern Caribbean Dollars

4) 6 in

5) 10 in

6) 1 in

7) 4 in

8) 6