

Name: Class:

Unit prices

a. If a 9-kilogram bag of potatoes costs \$17.60, what is the unit price?

b. If 6 books costs \$20.56, what is the unit price?

c. The price of 4 bags of popcorn at a cinema is \$7.84, What is the unit price?

d. If a dozen eggs cost \$3.70, what is the unit price?

e. Synthia bought 9 cucumbers for \$11.25. What is the unit price?



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Unit prices

- a. If a 9-kilogram bag of potatoes costs \$17.60, what is the unit price?

If 9 kg bag of potatoes costs \$17.60,
then 1kg will cost \$ $\frac{17.60 \times 1}{9} = \1.96

So, the unit price is \$1.96

- b. If 6 books costs \$20.56, what is the unit price?

Cost of 6 books = \$20.56
So, cost of 1 book = $\frac{20.56 \times 1}{6} = \3.43

So, the unit price is \$3.43

- c. The price of 4 bags of popcorn at a cinema is \$7.84, What is the unit price?

If 4 bags of popcorn costs \$7.88
then 1 bag will cost = $\frac{7.88 \times 1}{4} = \1.97

So, the unit price is \$1.97

- d. If a dozen eggs cost \$3.70, what is the unit price?

Dozen = 12 eggs
12 eggs costs \$3.70
then 1 egg will cost = $\frac{3.70 \times 1}{12} = \0.31

So, the unit price is \$0.31

- e. Synthia bought 9 cucumbers for \$11.25. What is the unit price?

If the cost of 9 cucumbers = \$11.25
Then, the cost of 1 cucumber = $\frac{11.25 \times 1}{9} = \1.25

So, the unit price is \$1.25

