



Watch video

MathApex

Name: _____

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From the video

4 rolls cost \$2.00 = 200 cents → $200 \div 4 = 50$ cents**1 Now it's your turn!**

6 rolls cost 2 dollars 40 cents. How many cents does one roll cost?

\$2.40 is 240 cents. Divide by 6.

$$240 \div 6 = \boxed{} \text{ cents}$$

3 What does one cost?

a) 4 rolls cost \$1.60. How much does one cost?

$$160 \div 4 = \boxed{} \text{ cents}$$

b) 10 candies cost \$1.50. How much does one cost?

$$150 \div 10 = \boxed{} \text{ cents}$$

5 Estimating.

Round to the nearest ten and estimate the price.

a) \$48 and \$31: about

\$

b) \$39 and \$21: about

\$ **6 Change.**

Price	Paid with	Change
\$23.75	\$50.00	
\$61.50	\$100.00	
\$8.95	\$10.00	

2 The shopping list.

Craft set	\$11.20
Puzzle	\$14.99
Pencils	\$3.25
Total	

You pay with \$50. How much change do you get back?

\$ **4 Buying several, change.**

a) 3 items at \$15 each:

$$3 \times 15 = \$ \boxed{}$$

b) 4 items at \$25 each:

$$4 \times 25 = \$ \boxed{}$$

c) Price \$27, paid with \$50:

$$50 - 27 = \$ \boxed{}$$

d) Price \$38, paid with \$50:

$$50 - 38 = \$ \boxed{}$$

★ Brain teaser

Lea saves \$15 every week. After 5 weeks she buys a game for \$60. Is the money enough? How much is left over or missing?



What Does One Cost?

**1** Now it's your turn!

$$240 \div 6 = 40 \text{ cents}$$

2 The shopping list.

total \$29.44, change \$20.56

3 What does one cost?

$$160 \div 4 = 40 \text{ cents}$$

$$150 \div 10 = 15 \text{ cents}$$

4 Buying several, change.

$$3 \times 15 = \$45$$

$$4 \times 25 = \$100$$

$$50 - 27 = \$23$$

$$50 - 38 = \$12$$

5 Estimating.

$$50 + 30 = \$80 \text{ (exactly \$79)}$$

$$40 + 20 = \$60 \text{ (exactly \$60)}$$

★ Brain teaser

$$15 \times 5 = \$75, \text{ there is \$15 left.}$$

6 Change.

$$\$50.00 - \$23.75 = \$26.25$$

$$\$100.00 - \$61.50 = \$38.50$$

$$\$10.00 - \$8.95 = \$1.05$$

For parents and teachers: This worksheet goes with the video "What Does One Cost?" (Math Story 68, Grade 4). Calculating with dollars and cents: unit prices by dividing, total prices by multiplying, change by subtracting, estimating by rounding.

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