What Does One Cost?

MathApex

Name: _____ Date: _____

Watch video

From the video 4 rolls cost $2.00 = 200 cents → **200 ÷ 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 ÷ 6 = ☐ **cents**

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?

$ ☐

3 What does one cost?

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

160 ÷ 4 = ☐ **cents**

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

150 ÷ 10 = ☐ **cents**

4 Buying several, change.

a) 3 items at $15 each:

3 × 15 = $ ☐

b) 4 items at $25 each:

4 × 25 = $ ☐

c) Price $27, paid with $50:

50 − 27 = $ ☐

d) Price $38, paid with $50:

50 − 38 = $ ☐

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	☐

★ 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?

MathApex

MATH STORY 68 · ANSWERS

What Does One Cost?

Watch video

1 Now it's your turn!

240 ÷ 6 = 40 cents

2 The shopping list.

total $29.44, change $20.56

3 What does one cost?

160 ÷ 4 = 40 cents
150 ÷ 10 = 15 cents

4 Buying several, change.

3 × 15 = $45 4 × 25 = $100
50 − 27 = $23 50 − 38 = $12

5 Estimating.

50 + 30 = $80 (exactly $79)
40 + 20 = $60 (exactly $60)

★ Brain teaser

15 × 5 = $75, 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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