Buying Several

MathApex

Name: _____ Date: _____

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From the video A notebook costs $3, 5 notebooks → **5 × 3 = $15**

1 Now it's your turn!

A book costs 12 dollars. How much do 7 books cost?

7 × 12 = $ ☐

2 The shopping list.

Book	**$8.99**
Pencils	**$3.25**
Craft set	**$11.20**
Total	☐

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

$ ☐

3 What does one cost?

a) 3 scoops of ice cream cost $4.50. How much does one cost?

450 ÷ 3 = ☐ **cents**

b) 6 postcards cost $3.00. How much does one cost?

300 ÷ 6 = ☐ **cents**

4 Buying several, change.

a) 4 items at $25 each:

4 × 25 = $ ☐

b) 8 items at $9 each:

8 × 9 = $ ☐

c) Price $14, paid with $20:

20 − 14 = $ ☐

d) Price $73, paid with $100:

100 − 73 = $ ☐

5 Estimating.

Round to the nearest ten and estimate the price.

a) $73 and $28: about

$ ☐

b) $19 and $62: about

$ ☐

6 Change.

Price	Paid with	Change
$8.95	$10.00	☐
$61.50	$100.00	☐
$12.40	$20.00	☐

★ 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?

Buying Several

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

7 × 12 = $84

2 **The shopping list.**

total $23.44, change $26.56

3 **What does one cost?**

450 ÷ 3 = 150 cents
300 ÷ 6 = 50 cents

4 **Buying several, change.**

4 × 25 = $100 8 × 9 = $72
20 − 14 = $6 100 − 73 = $27

5 **Estimating.**

70 + 30 = $100 (exactly $101)
20 + 60 = $80 (exactly $81)

★ **Brain teaser**

15 × 5 = $75, there is $15 left.

6 **Change.**

$10.00 − $8.95 = $1.05 $100.00 − $61.50 = $38.50 $20.00 − $12.40 = $7.60

For parents and teachers: This worksheet goes with the video "Buying Several" (Math Story 69, 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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