Two Steps

MathApex

Name: _____ Date: _____

Watch video

From the video First 3 × 5 = $15, then 20 − 15 = **$5 left**

1 Now it's your turn!

Tim has 40 dollars and buys 4 T-shirts for 8 dollars each. How much money is left?

First work out what the T-shirts cost altogether, then subtract.

4 × 8 = $ ☐ **40 − 32 = $ ☐**

2 The shopping list.

Pencils	**$3.25**
Puzzle	**$14.99**
Book	**$8.99**
Total	☐

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

$ ☐

3 What does one cost?

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

300 ÷ 6 = ☐ cents

b) 5 apples cost $2.50. How much does one cost?

250 ÷ 5 = ☐ cents

4 Buying several, change.

a) 3 items at $15 each:

3 × 15 = $ ☐

b) 8 items at $9 each:

8 × 9 = $ ☐

c) Price $73, paid with $100:

100 − 73 = $ ☐

d) Price $38, paid with $50:

50 − 38 = $ ☐

5 Estimating.

Round to the nearest ten and estimate the price.

a) $19 and $62: about

$ ☐

b) $73 and $28: about

$ ☐

6 Change.

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

★ Brain teaser

Lea saves $8 every week. After 4 weeks she buys a game for $40. Is the money enough? How much is left over or missing?

Two Steps

Watch video

1 Now it's your turn!

4 × 8 = $32, 40 − 32 = $8

2 The shopping list.

total $27.23, change $22.77

3 What does one cost?

300 ÷ 6 = 50 cents
250 ÷ 5 = 50 cents

4 Buying several, change.

3 × 15 = $45 8 × 9 = $72
100 − 73 = $27 50 − 38 = $12

5 Estimating.

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

★ Brain teaser

8 × 4 = $32, there is $8 missing.

6 Change.

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

For parents and teachers: This worksheet goes with the video "Two Steps" (Math Story 74, 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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