



Two Steps



Watch video

MathApex

Name: _____

Date: _____

From the videoFirst $3 \times 5 = \$15$, 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.

$$4 \times 8 = \$ \boxed{} \quad 40 - 32 = \$ \boxed{}$$

3 What does one cost?

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

$$300 \div 6 = \boxed{} \text{ cents}$$

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

$$250 \div 5 = \boxed{} \text{ cents}$$

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	

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?

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

a) 3 items at \$15 each:

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

b) 8 items at \$9 each:

$$8 \times 9 = \$ \boxed{}$$

c) Price \$73, paid with \$100:

$$100 - 73 = \$ \boxed{}$$

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

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

★ 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

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

$$4 \times 8 = \$32, 40 - 32 = \$8$$

2 The shopping list.

$$\text{total } \$27.23, \text{ change } \$22.77$$

3 What does one cost?

$$300 \div 6 = 50 \text{ cents}$$

$$250 \div 5 = 50 \text{ cents}$$

4 Buying several, change.

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

$$8 \times 9 = \$72$$

$$100 - 73 = \$27$$

$$50 - 38 = \$12$$

5 Estimating.

$$20 + 60 = \$80 \text{ (exactly \$81)}$$

$$70 + 30 = \$100 \text{ (exactly \$101)}$$

★ Brain teaser

$$8 \times 4 = \$32, \text{ there is } \$8 \text{ missing.}$$

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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