



Estimating



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MathApex

Name: _____

Date: _____

From the video \$29 + \$41 → about $30 + 40 = \$70$ **1 Now it's your turn!**

A jacket costs 49 dollars, and pants cost 32 dollars.
About how much is that?

Round both prices to the nearest ten, then calculate.

$$50 + 30 = \$ \boxed{}$$

3 What does one cost?

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

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

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

$$450 \div 3 = \boxed{} \text{ cents}$$

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
\$12.40	\$20.00	
\$61.50	\$100.00	
\$8.95	\$10.00	

2 The shopping list.

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

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

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

a) 8 items at \$9 each:

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

b) 4 items at \$25 each:

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

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

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

d) Price \$14, paid with \$20:

$$20 - 14 = \$ \boxed{}$$

★ 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?



Estimating

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

$$50 + 30 = \$80$$

Exactly, it would be \$81.

2 The shopping list.

total \$29.44, change \$20.56

3 What does one cost?

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

$$450 \div 3 = 150 \text{ cents}$$

4 Buying several, change.

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

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

$$100 - 73 = \$27$$

$$20 - 14 = \$6$$

5 Estimating.

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

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

★ Brain teaser

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

6 Change.

$$\$20.00 - \$12.40 = \$7.60$$

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

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

For parents and teachers: This worksheet goes with the video "Estimating" (Math Story 85, 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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