Estimating

MathApex

Name: _____ Date: _____

Watch video

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 = $ ☐

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?

$ ☐

3 What does one cost?

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

300 ÷ 6 = ☐ cents

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

450 ÷ 3 = ☐ cents

4 Buying several, change.

a) 8 items at $9 each:

8 × 9 = $ ☐

b) 4 items at $25 each:

4 × 25 = $ ☐

c) Price $73, paid with $100:

100 − 73 = $ ☐

d) Price $14, paid with $20:

20 − 14 = $ ☐

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	☐

★ 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?

MathApex

MATH STORY 85 · ANSWERS

Estimating

Watch video

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 ÷ 6 = 50 cents

450 ÷ 3 = 150 cents

4 Buying several, change.

8 × 9 = $72

4 × 25 = $100

100 − 73 = $27

20 − 14 = $6

5 Estimating.

20 + 60 = $80 (exactly $81)

70 + 30 = $100 (exactly $101)

★ Brain teaser

8 × 4 = $32, 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.

More Math Stories with video and worksheet: **www.mathapex.app/en/math-stories/**