Saving Up

MathApex

Name: _____ Date: _____

Watch video

From the video $10 every week, goal $60 → **60 ÷ 10 = 6 weeks**

1 Now it's your turn!

Ben saves 12 dollars every week. How many weeks until he has 84 dollars?

How many times does 12 fit into 84?

84 ÷ 12 = ☐ **weeks**

2 The shopping list.

Book	**$8.99**
Craft set	**$11.20**
Ball	**$12.50**
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) 3 items at $15 each:

3 × 15 = $ ☐

b) 8 items at $9 each:

8 × 9 = $ ☐

c) Price $38, paid with $50:

50 − 38 = $ ☐

d) Price $73, paid with $100:

100 − 73 = $ ☐

5 Estimating.

Round to the nearest ten and estimate the price.

a) $19 and $62: about

$ ☐

b) $39 and $21: about

$ ☐

6 Change.

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

★ Brain teaser

Lea saves $12 every week. After 6 weeks she buys a game for $72. Is the money enough? How much is left over or missing?

MathApex

MATH STORY 78 · ANSWERS

Saving Up

Watch video

1 Now it's your turn!

84 ÷ 12 = 7 weeks

2 The shopping list.

total $32.69, change $17.31

3 What does one cost?

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

4 Buying several, change.

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

5 Estimating.

20 + 60 = $80 (exactly $81)
40 + 20 = $60 (exactly $60)

★ Brain teaser

12 × 6 = $72, there is $0 left.

6 Change.

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

For parents and teachers: This worksheet goes with the video "Saving Up" (Math Story 78, 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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