

Write the correct answer.

For 1–4, estimate. Then use your estimate to find the answer.

Possible estimates are given.

1 $329 + 582$

Estimate: 910

Sum: 911

2 $914 - 678$

Estimate: 235

Difference: 236

3 52×47

Estimate: 2,500

Product: 2,444

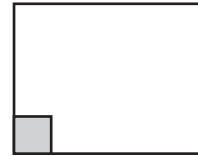
4 $273 \div 7$

Estimate: 30

Quotient: 39

For 5 and 6, use the fact that the gray square represents 1 sq cm.

- 5 Estimate the perimeter.



about 20 cm

- 6 Estimate the area.



about 6 sq cm

- 7 Is 4 ounces a reasonable estimate for the weight of a calculator?



yes

8 Is it *likely* or *unlikely* that the pitcher holds 4 gallons?



unlikely

For 9 and 10, write $>$, $<$, or $=$ to make the statement true.

9 $25 \text{ pints} \times 7$ ● $12 \text{ quarts} \times 6$

$>$

10 $4 \text{ kg} \times 24$ ● $45 \times 8 \text{ lb}$

$<$

11 A stapler weighs 200 grams. Is that about 7 ounces or about 7 pounds?

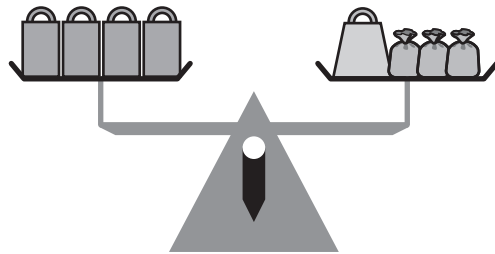
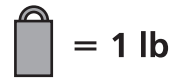
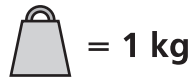
7 ounces

12 What is x ?

$$2 \text{ kg} = x + 500 \text{ g}$$

1,500 g

13 Write an equation that describes the picture.



$4 \text{ lb} = 1 \text{ kg} + 3x$

14 Jill is older than Eli and Lynn. Paolo is older than Lynn but younger than Eli. Shawn is younger than Nate but older than Jill. Who is the youngest?

Lynn