

SPRING 2020 | PACK #3



At-home Learning



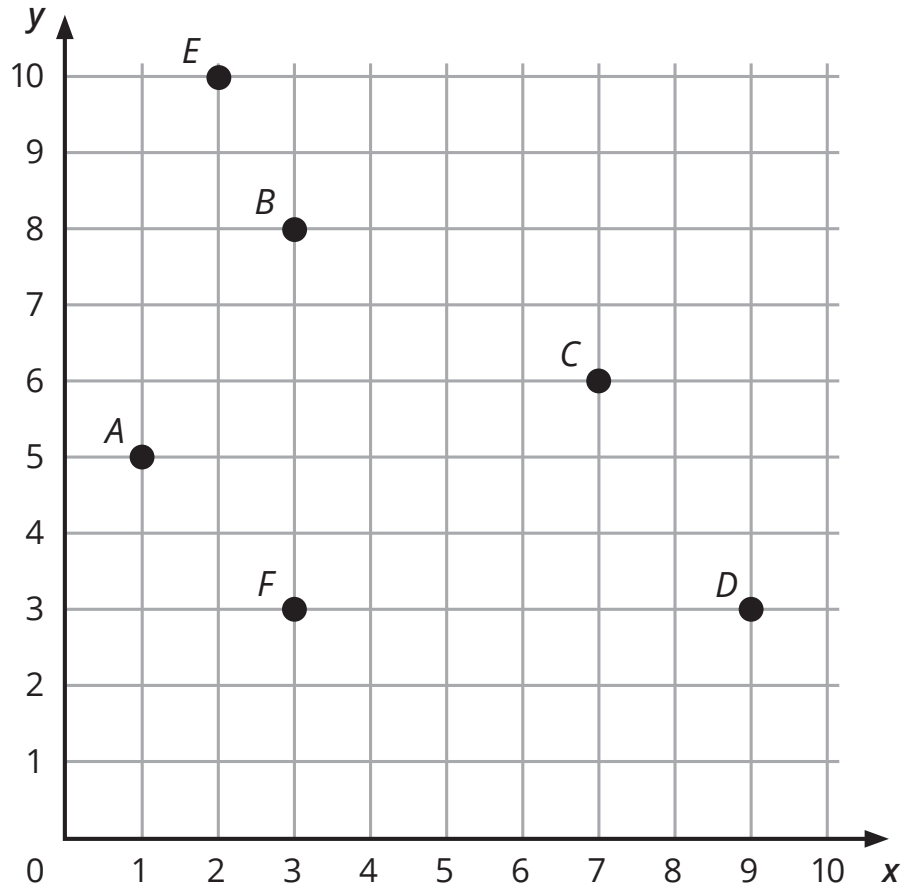
GRADE 5

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1

Coordinate plane

Write the ordered pair for each point.



A (____, ____)

B (____, ____)

C (____, ____)

D (____, ____)

E (____, ____)

F (____, ____)

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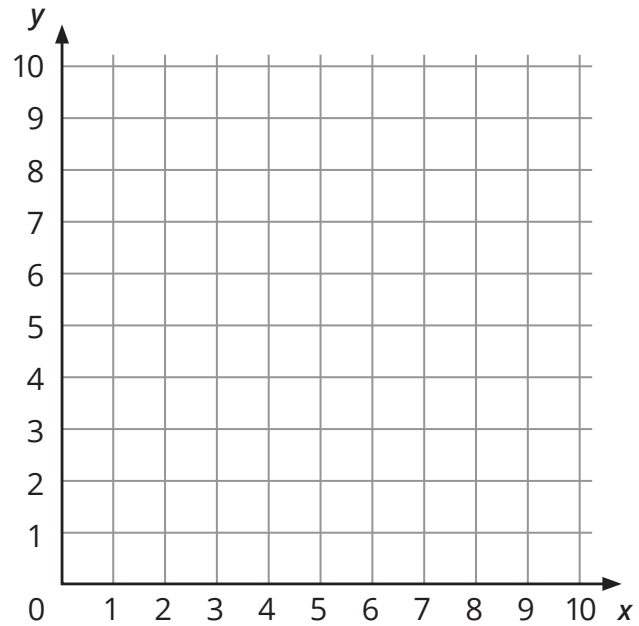
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2

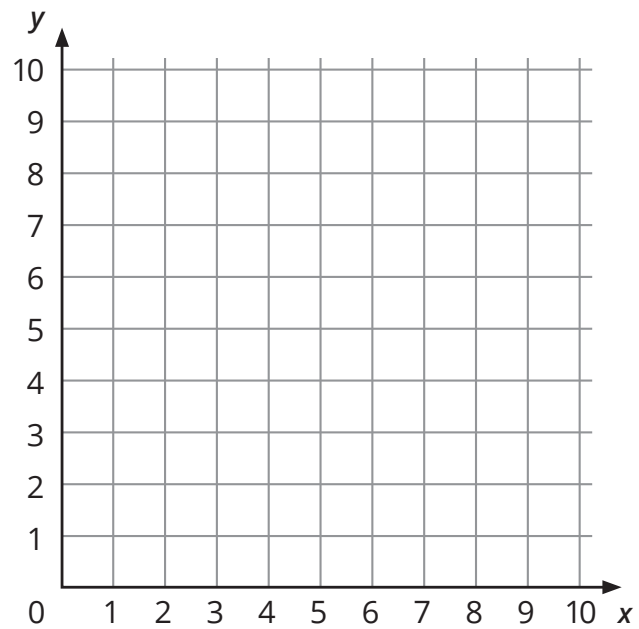
Plotting points from a table

Plot the points from each table on the coordinate plane.

x	y
5	1
6	7
8	6
9	0



x	y
0	4
3	2
5	5
10	1



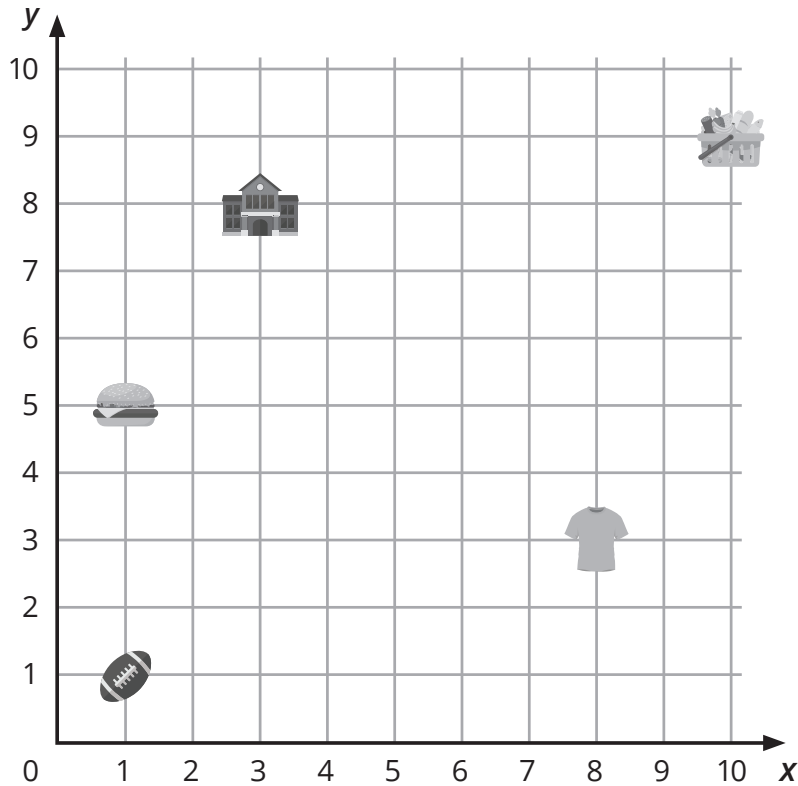
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HWV

3

Coordinate plane maps

The coordinate plane below shows a map. Use the map to answer the questions.



	Football stadium
	Olson's Grocery Store
	Dale's Diner
	Threads-R-Us Clothing Store
	Newton Elementary School

What is the location of Olson's Grocery Store?
Write the ordered pair.

What is located at (8, 3)?

What is the distance, in units, between the football stadium and Dale's Diner?

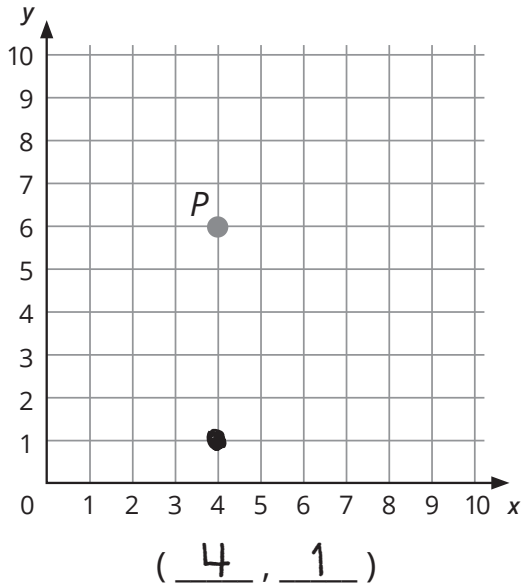
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If you go left 1 and up 3 from Threads-R-Us Clothing Store, you will find the city library. Plot and label this point on the coordinate plane.

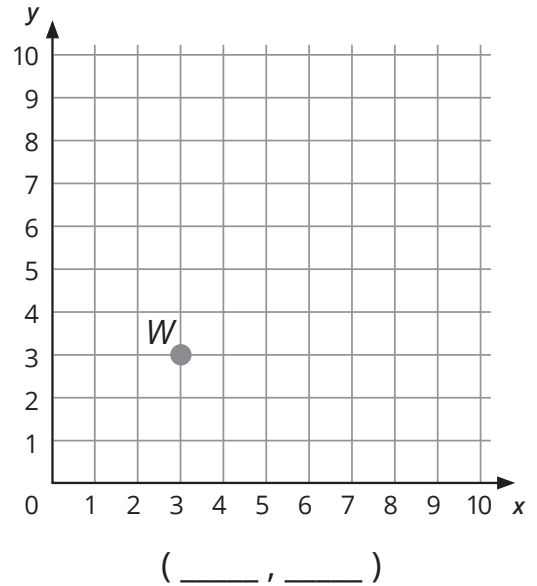
4 Translations

You can move a point up, down, right, or left on a graph. This movement is called a *translation*. Try it yourself! Move each point. Then write the new ordered pair.

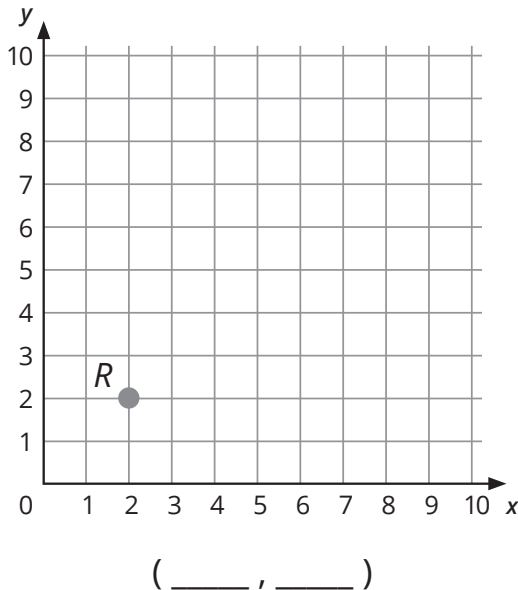
Move point P down 5 units.



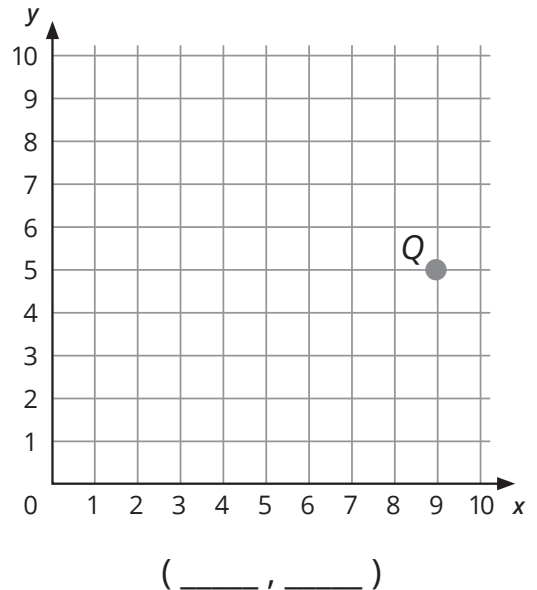
Move point W right 2 units.



Move point R up 7 units
and right 5 units.



Move point Q left 4 units
and down 3 units.



5

Word problems

Answer each question.

Ms. Jensen is throwing a birthday party for her daughter. She buys a roll of wrapping paper that is 15 feet long. How many **yards** of wrapping paper does she have?

She buys 3 quarts of fruit punch to serve at the party. How many **cups** of fruit punch is that?

She wants to make a photo booth for the party guests. She finds a backdrop that is 96 inches tall. What is the height of the backdrop, in **feet**?

For the balloon decorations on the tables, Ms. Jensen buys a box of balloon weights. The box of weights is 192 ounces. How many **pounds** is that?

Ms. Jensen also wants to make lemonade for the party guests. She finds a recipe that makes 32 fluid ounces of lemonade. If she triples that recipe, how many **pints** of lemonade will she have?

6 Comparing metric units

Compare the measurements using $>$, $<$, or $=$.

7,200 mg 720 g

7.3 cm 73 mm

6,460 mL 6.4 L

30 g 3,000 mg

14,600 mg 1.46 g

2.2 L 2,200 mL

3,320 cm 3.32 m

31.36 cm 313 mm

805 mg 80.5 g

52.2 km 5,522 m

7 Word problems

Answer each question.

Evelyn went to Toys and Games Galore with her family. She found a unicorn water bottle that holds 0.35 liters of water. How many **milliliters** of water can this bottle hold?

Her brother wanted the Rip-Roaring Roller Coaster Model. The package says that the model will be 90 centimeters tall when fully built! How tall will it be in **millimeters**?

Evelyn's sister found the Create-A-Beach Sand Kit. The kit comes with 1.2 kilograms of sand. How many **grams** of sand are in the kit?

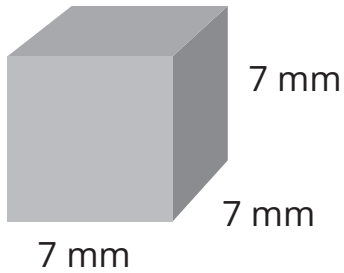
Her dad wanted to buy more bubbles for their bubble machine. Pop's Bubbles has 1.39 liters in a bottle. Super Sparkle Bubbles has 1,330 milliliters in a bottle. Which bottle has more?

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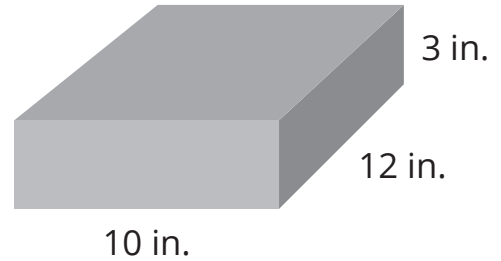
8

Volume

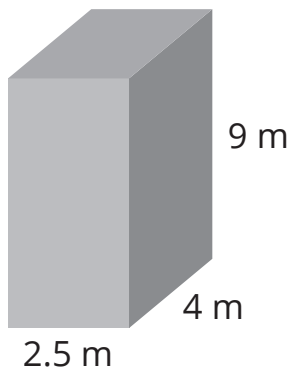
Find the volume of each prism.



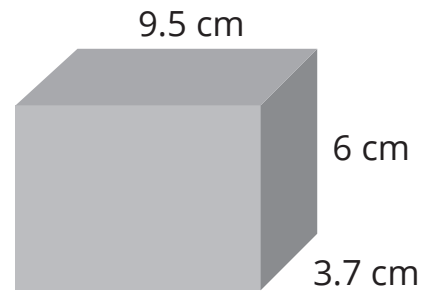
Volume = _____



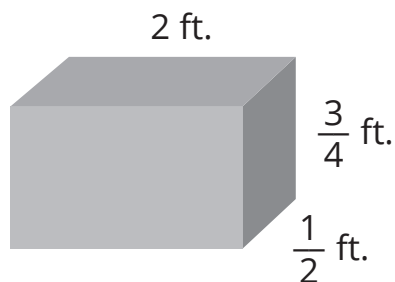
Volume = _____



Volume = _____



Volume = _____



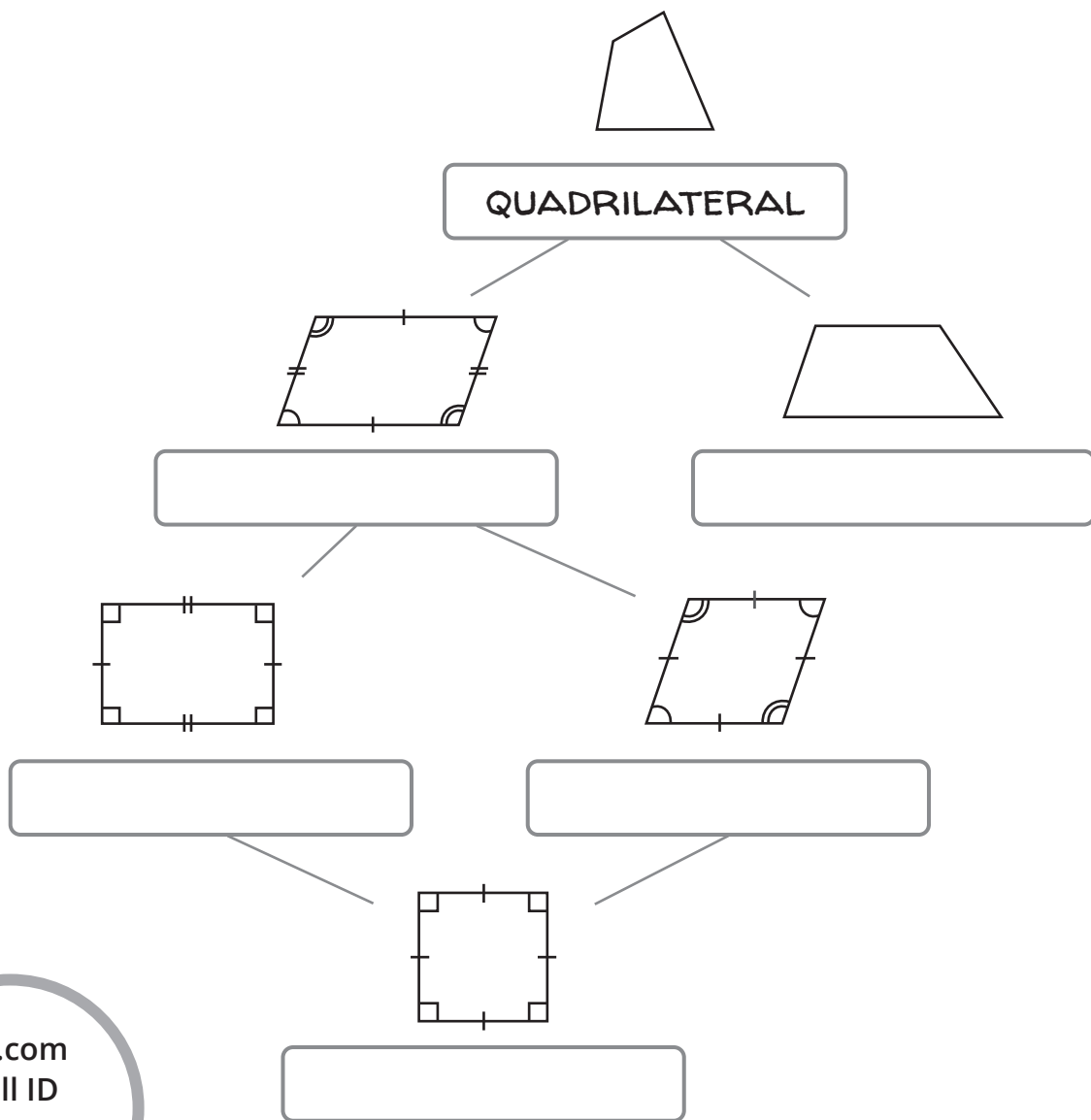
Volume = _____

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9 Quadrilaterals

Write the shape names to complete the graphic organizer.

Word bank		
parallelogram	rhombus	rectangle
square	trapezoid	quadrilateral



10 Drawing quadrilaterals

Draw each shape. Try not to draw the same shape twice!

A rectangle that is not a square

A trapezoid

A quadrilateral that is not a trapezoid

A parallelogram that is not a rectangle

A rhombus

A quadrilateral that is not a parallelogram

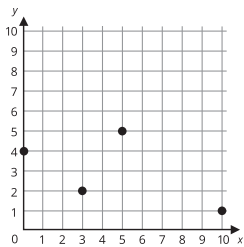
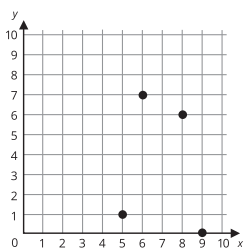
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11 Answer key

PAGE 1

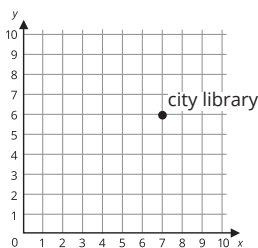
- A (1, 5)
- B (3, 8)
- C (7, 6)
- D (9, 3)
- E (2, 10)
- F (3, 3)

PAGE 2

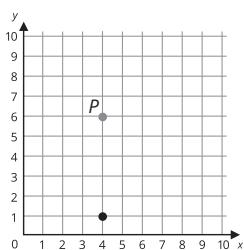


PAGE 3

- (10, 9)
- Threads-R-Us Clothing Store
- 4 units

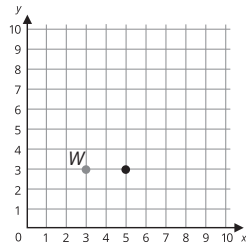


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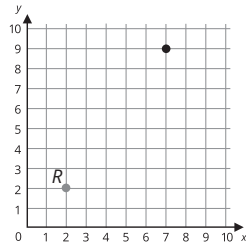


(4, 1)

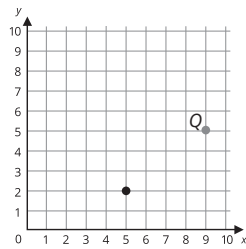
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(5, 3)



(7, 9)



(5, 2)

PAGE 5

- 5 yards
- 12 cups
- 8 feet
- 12 pounds
- 6 pints

PAGE 6

- 7,200 mg < 720 g
- 7.3 cm = 73 mm
- 6,460 mL > 6.4 L
- 30 g > 3,000 mg
- 14,600 mg > 1.46 g
- 2.2 L = 2,200 mL
- 3,320 cm > 3.32 m
- 31.36 cm > 313 mm
- 805 mg < 80.5 g
- 52.2 km > 5,522 m

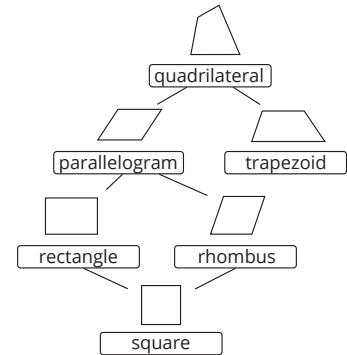
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- 350 milliliters
- 900 millimeters
- 1,200 grams
- Pop's Bubbles

PAGE 8

- 343 mm³ 360 in.³
- 90 m³ 210.9 cm³
- $\frac{6}{8}$ or $\frac{3}{4}$ ft.³

PAGE 9



PAGE 10

Answers will vary. Some possible answers are shown below.

