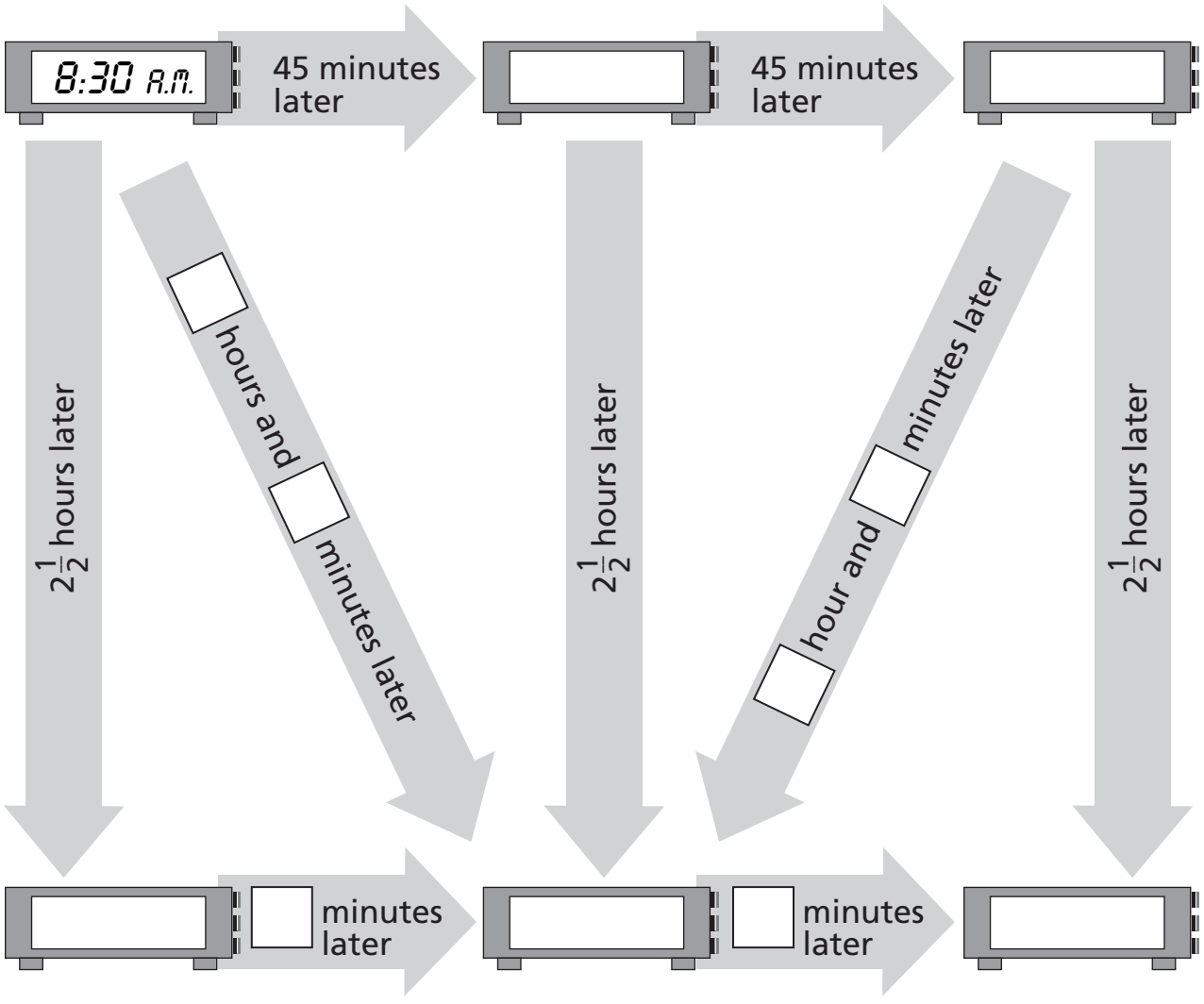
Name _____ Date _____

Practice
Lesson 1

Computing with Time and Money

1 Follow the arrows. Fill in the missing times.



Test Prep

2 If 2 textbooks are 3 inches wide when put together, how many textbooks can be placed on a shelf 1 foot 6 inches wide? Explain how you found the number of textbooks.

_____

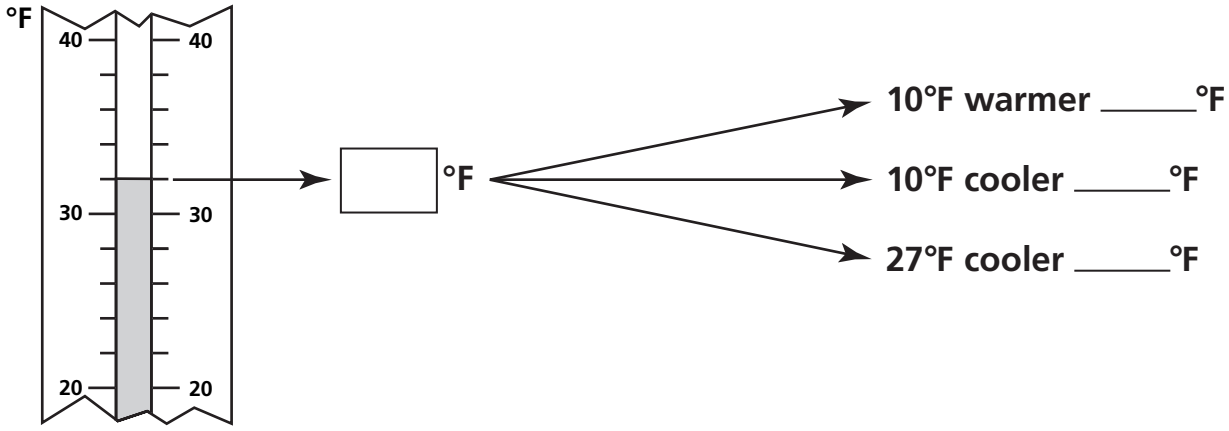
_____

Name _____ Date _____

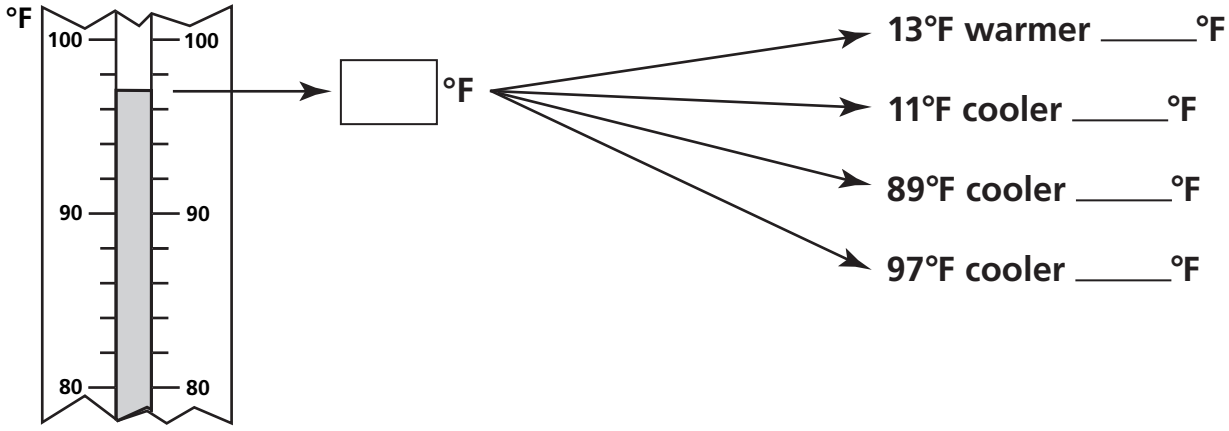
Practice
Lesson 2

Measuring Temperature

1 Record the temperature on each thermometer and use it to help you find the other temperatures.



2



Test Prep

3 Ralph bought four 39¢ stamps and some 24¢ stamps. He spent $3.00 total. How many 24¢ stamps did he buy?

A. 4 **C.** 6

B. 5 **D.** 12

4 How can you find the perimeter of a triangle?

_____

_____

_____

Name _____ Date _____

Practice
Lesson 3

Measuring Length

Use a ruler to measure these lines to the nearest half inch.

1.  ☐ inches

2.  ☐ inches

3.  ☐ inches

4.  ☐ inch

5. ☐ inches

Test Prep

Mr. Jones has fewer than 38 coins in his collection. He divides his coins evenly among his 6 children and has 4 coins left over.

6. What is the greatest number of coins he could have?

   A. 28
   B. 30
   C. 32
   D. 34

7. What is the greatest number of coins each of his 6 children could have? Explain.

_____

_____

_____

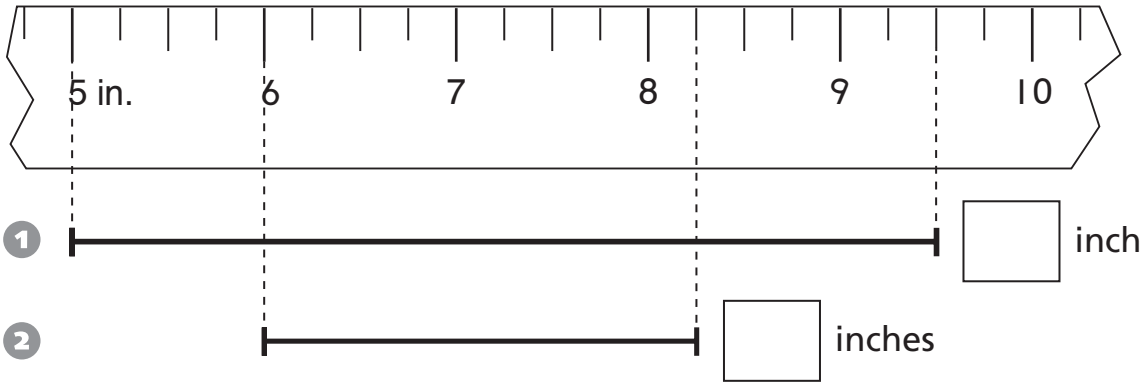
_____

Name _____ Date _____

Practice
Lesson 4

Measuring in Inches, Feet, and Yards

Measure the lengths.



1 _____ inches

2 _____ inches

Use one of the measurements listed to make each statement true.

3

1 ft	1 yd	6 in.	2 ft	7 in.	19 in.	18 in.

_____ = 12 inches

_____ = 3 feet

_____ = 36 inches

_____ = 24 inches

1 ft 6 in. = _____

3 in. + 4 in. = _____

7 in. + 1 ft = _____

18 in. ÷ 3 = _____

_____ + 1 ft = 1 yd

_____ × 2 = 1 ft

_____ × 3 = 1 yd

6 in. + _____ = 2 ft

Test Prep

4 Eric has between 45 and 75 photos. When he puts them in groups of 2, 3, 4, 5, or 6, there are none left over. When he puts them in groups of 7, there are some left over. Find the number of photos Eric has. Show your reasoning.

Name _____ Date _____

Practice
Lesson 5

Measuring Length in Centimeters

Estimate the length of the line. Remember that the red rod is 2 centimeters long. Then use a ruler to measure the length.

1 

Hint: 6 red rods

Estimate: _____ cm Length: _____ cm

2 

Estimate: _____ cm Length: _____ cm

3 

Estimate: _____ cm Length: _____ cm

4 

Estimate: _____ cm Length: _____ cm

Test Prep

5 The table shows how much money Michael had in his savings account for each of the last four weeks. If he continues to save the same amount each week, which number sentence tells how much he will have in week 7?

Week	Amount
1	$3.00
2	$6.00
3	$9.00
4	$12.00

A. $7 \times \$3 = \$21$ **C.** $\$12 + \$3 = \$15$

B. $\$12 + \$12 = \$24$ **D.** $7 \times \$12 = \$84$

Name _____ Date _____

Practice
Lesson 6

Measuring Capacity in Cups, Pints, and Quarts

Fill in the missing amounts.

1	2 years 24 months	+	3 years 36 months	=	_____ years _____ months	
2	1 quart 4 cups	+	2 quarts _____ cups	=	3 quarts _____ cups	
3	2 yards _____ feet	+	6 yards _____ feet	=	_____ yards _____ feet	
4	10 quarts _____ pints	+	_____ quarts _____ pints	=	19 quarts _____ pints	
5	3 feet _____ inches	+	_____ yards _____ feet	=	3 yards _____ feet	

Test Prep

6 Which expression does NOT have the same value as 36×42?

A. $(30 \times 42) + (6 \times 42)$

B. $(36 \times 40) + (36 \times 2)$

C. $(30 \times 40) + (6 \times 40) + (2 \times 30) + (6 \times 2)$

D. $(30 \times 40) + (6 \times 2)$

Name _____ Date _____

Practice
Lesson 7

Measuring Capacity in Gallons and Liters

Fill in the missing amounts.

1	2 weeks 14 days	+	3 weeks 21 days	=	_____ weeks _____ days	
2	2 feet _____ inches	+	3 feet _____ inches	=	_____ feet _____ inches	
3	3 quarts 6 pints	+	_____ quarts _____ pints	=	15 quarts _____ pints	
4	1 liter 1,000 mL	+	3 liters _____ mL	=	_____ liters _____ mL	

Test Prep

5 Sarah drove 800 miles in 3 days. She drove 356 miles Monday and 284 miles Tuesday. How far did she drive Wednesday?

A. 160 miles **C.** 180 miles

B. 240 miles **D.** 640 miles

6 How many hours are in 4 days and 4 hours? Explain.

_____

_____

_____

Name _____ Date _____

Practice
Lesson 8

Computing Amounts of Liquid

1

Quarts	$\frac{1}{2}$	1	2	3	4	7			6	
Pints		2					20			18
Cups		4						20		

2 Karen drinks 6 cups of water a day. How many quarts does she drink?

_____ quarts

3 Michael needs 3 pints of juice to make punch. He has 9 cups of juice. Does he have enough?

yes no

4 John bought 4 quarts of milk at the store. He gave a cup to each of his 5 friends. How many cups does he have left?

_____ cups

5 Kelly had 4 pints of tomato juice, and then she bought another quart at the store. How much tomato juice does she have?

_____ pints or _____ quarts

Test Prep

6 Hallie has these cards.

8	6	4	1

How many different 4-digit numbers can she make? Explain how she can be sure that she has included every possible number in her list.

Name _____ Date _____

Practice
Lesson 9

Measuring Weight in Ounces, Pounds, and Tons

Fill in the missing amounts.

1

1 lb	+	2 lb	=	3 lb
16 oz	+	32 oz	=	_____ oz

2

1 meter	+	4 meters	=	5 meters
100 cm	+	_____ cm	=	_____ cm

3

4 tons	+	2 tons	=	_____ tons
_____ pounds	+	4,000 pounds	=	_____ pounds

4

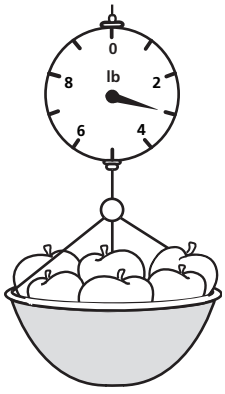
4 quarts	+	_____ quarts	=	_____ quarts
_____ cups	+	_____ cups	=	36 cups

Test Prep

5 The scale shows how much 6 apples weigh. How much would 10 apples of the same size weigh?

A. 5 pounds **C.** 10 pounds

B. 6 pounds **D.** 12 pounds



Name _____ Date _____

Practice
Lesson 10

Measuring Weight in Grams and Kilograms

Complete the tables.

1

Kilograms	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$		
Grams	1,000				2,750	3,000

2

Meters	$\frac{1}{2}$	1	$1\frac{1}{2}$	2		$2\frac{3}{4}$
Centimeters		100			250	

3

Yards	1	$1\frac{1}{2}$	2		3	
Feet	3			$7\frac{1}{2}$		$10\frac{1}{2}$

4

Quarts	1	$1\frac{1}{2}$	2	5	7	$8\frac{1}{2}$
Cups	4					

Test Prep

5 Which container would most likely have a capacity that is measured in quarts?

A. a drinking glass

B. a large aquarium

C. a watering can

D. a swimming pool

6 Describe a rhombus.

_____

_____

_____

_____