

5 Minute Measurement

Obtain and improve
measurement skills in
just 5 minutes a day!



A Product Of



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5 Minute Measurement

5 Minute Measurement has been designed to help students attain, improve and apply measurement skills in just a few minutes each day. The system includes:

Mathematics Chart

The 5 Minute Measurement Mathematics Chart provides the most common unit conversions for length, weight/mass, capacity/volume, and time.

Daily Drills

There are 3 Daily Drills per page, allowing you to conserve paper. Printing front and back allows provides 6 days of material on 1 piece of paper. Alternatively, the Daily Drill could be projected onto a screen.

The drills are short enough that they can reasonably be completed in 5 minutes or less. Each drill touches on at least 2 different types of measurement, and also includes problem solving.

Quizzes

Quizzes draw from the skills covered in the Daily Drills. There are 2 quizzes provided after every 6 Daily Drills:

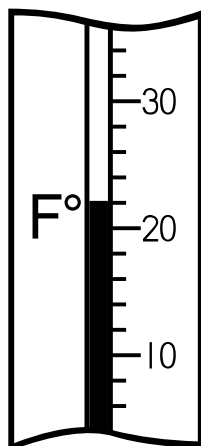
- **Form A** - The Form A quiz contains questions that are ***exactly the same*** as those in the Daily Drills. Many teachers allow students to use their Daily Drill notes on the quiz, making it more of a note-taking quiz.
- **Form B** - The Form B quiz contains questions that are ***similar*** to those in the Daily Drills. This is especially helpful in evaluating if a student has mastered the skills.

Mathematics Chart

5 Minute Measurement

Length	
Customary 1 foot = 12 inches 1 yard = 3 feet 1 mile = 5,280 feet 1 mile = 1, 760 yards	Metric 1 centimeter = 10 millimeters 1 meter = 100 centimeters 1 kilometer = 1,000 meters
Weight and Mass	
Customary 1 pound = 16 ounces 1 ton = 2,000 pounds	Metric 1 gram = 1,000 milligrams 1 kilogram = 1, 000 grams
Capacity and Volume	
Customary 1 cup = 8 fluid ounces 1 pint = 2 cups 1 quart = 2 pints 1 gallon = 4 quarts 1 gallon = 128 fluid ounces	Metric 1 liter = 1,000 milliliters
Time	
1 minute = 60 seconds 1 hour = 60 minutes 1 day = 24 hours 1 week = 7 days	1 year = 365 days 1 year = 12 months 1 year = 52 weeks

Name _____

5 Minute Measurement**1**

What is the temperature? _____

Increase the temperature 12° . _____Decrease the temperature 9° . _____Find the **Capacity and Volume** box on your Mathematics Chart. List the customary units below.

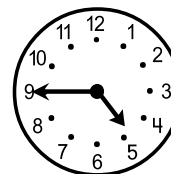
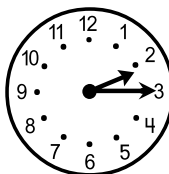
Name _____

5 Minute Measurement**2**

Starting with April 4, shade every third day.

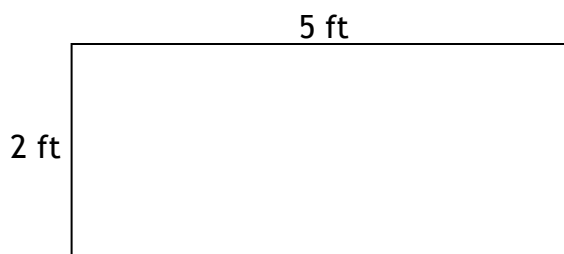
April						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

What time is shown on each clock?



How much time has passed? _____

Name _____

5 Minute Measurement**3**

What is the perimeter of the shape? _____

What is the area of the shape? _____



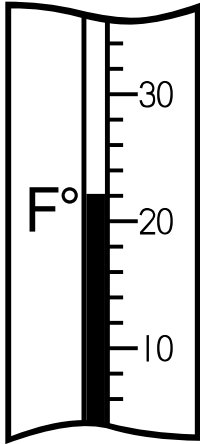
About how many inches long is the bar? _____

About how many centimeters long is the bar? _____

Answer Key

5 Minute Measurement

1



What is the temperature? 22°

Increase the temperature 12°. 34°

Decrease the temperature 9°. 13°

Find the Capacity and Volume box on your Mathematics Chart. List the customary units below.

fluid ounces

cups

pints

quarts

gallons

Answer Key

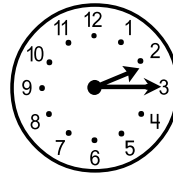
5 Minute Measurement

2

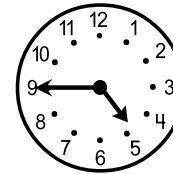
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April						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

What time is shown on each clock?



2:15



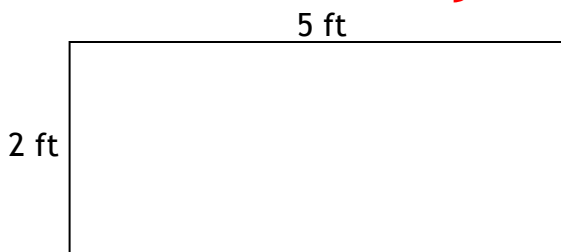
4:45

How much time has passed? 2 hours 30 minutes

Answer Key

5 Minute Measurement

3



What is the perimeter of the shape? 14 feet

What is the area of the shape? 10 square feet



About how many inches long is the bar? 3 inches

About how many centimeters long is the bar? _____

about 8 centimeters

Name _____ Date _____

5 Minute Measurement Quiz 1-6 – Form A

Answers

1) (A) (B) (C) (D)

2) (F) (G) (H) (J)

3) (A) (B) (C) (D)

4) (F) (G) (H) (J)

5) (A) (B) (C) (D)

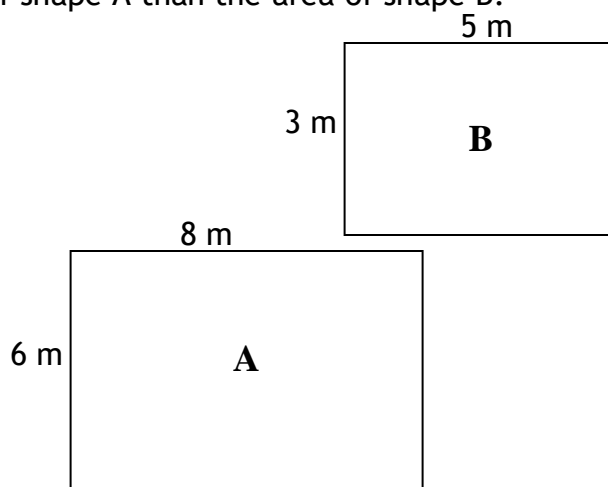
1) How much greater is the area of shape A than the area of shape B?

A. 33 square meters

B. 48 square meters

C. 15 square meters

D. 12 square meters



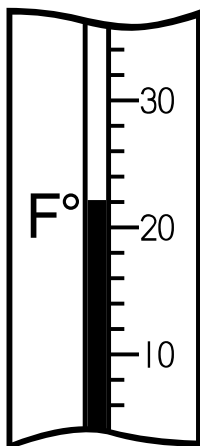
2) If the temperature on the thermometer increases 12° , what would the new temperature be?

F. 10°

G. 22°

H. 32°

J. 34°



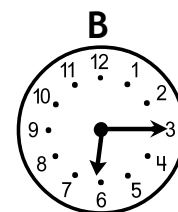
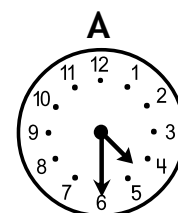
3) How much time has passed between clock A and clock B?

A. 45 minutes

B. 1 hour 45 minutes

C. 2 hours

D. 2 hours 45 minutes



4) Starting with April 4, shade every third day. What is the last day you will shade?

April						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

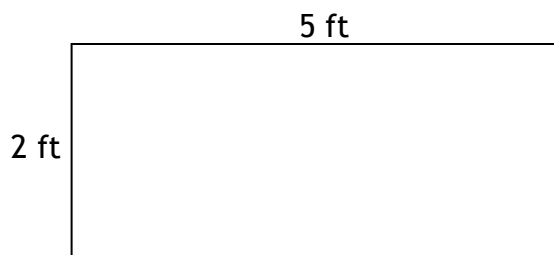
F. April 27

H. April 29

G. April 28

J. April 30

5) What is the perimeter of the shape?



A. 10 feet

C. 14 feet

B. 7 feet

D. 20 feet

Answer Key

5 Minute Measurement Quiz 1-6 – Form A

Answers

1) ☒ A ☐ B ☐ C ☐ D

2) ☐ F ☐ G ☐ H ☒ J

3) ☐ A ☒ B ☐ C ☐ D

4) ☐ F ☒ G ☐ H ☐ J

5) ☐ A ☐ B ☒ C ☐ D

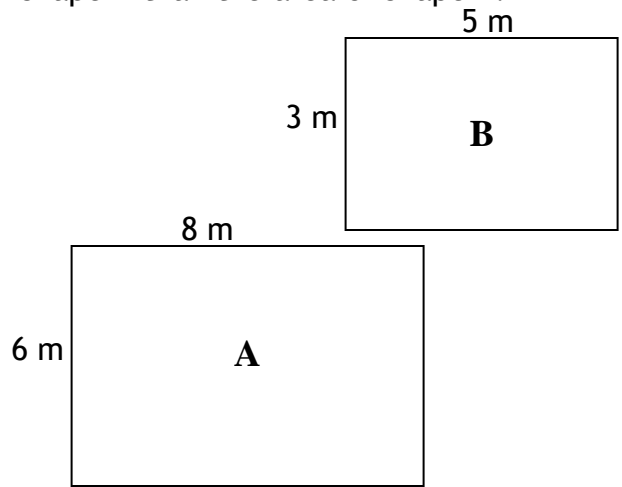
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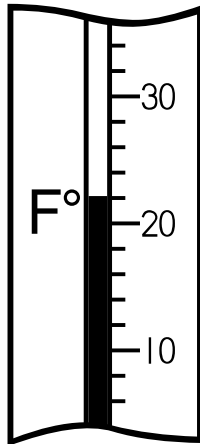
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F. 10°

G. 22°

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☒ J. 34°



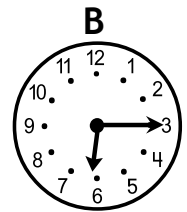
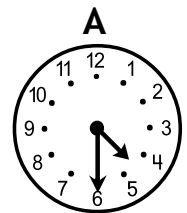
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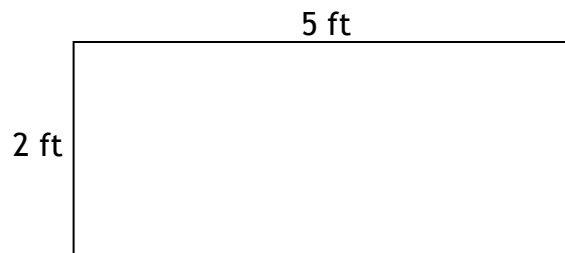
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