

# 11 Chapter 11 Test, Form 1

Write the letter for the correct answer in the blank at the right of each question.

1. Find the area of parallelogram  $ABCD$ . Round to the nearest tenth.

A.  $17.5 \text{ ft}^2$   
B.  $31.25 \text{ ft}^2$

C.  $35 \text{ ft}^2$   
D.  $62.5 \text{ ft}^2$



1. \_\_\_\_\_

2. Find the area of parallelogram  $WXYZ$ . Round to the nearest tenth.

F.  $27 \text{ in}^2$   
G.  $45 \text{ in}^2$

H.  $63.6 \text{ in}^2$   
J.  $81 \text{ in}^2$



2. \_\_\_\_\_

3. What is the best classification of quadrilateral  $PQRS$  with vertices  $P(2, 2)$ ,  $Q(-1, 2)$ ,  $R(-1, -3)$ , and  $S(2, -3)$ ?

A. square  
B. rectangle

C. parallelogram  
D. none of these

3. \_\_\_\_\_

4. Find the area of quadrilateral  $DEFG$ .

F.  $154 \text{ cm}^2$   
G.  $218 \text{ cm}^2$

H.  $244 \text{ cm}^2$   
J.  $308 \text{ cm}^2$



4. \_\_\_\_\_

5. Find the area of trapezoid  $ABCD$  with vertices  $A(1, -2)$ ,  $B(5, -2)$ ,  $C(4, 4)$ , and  $D(1, 4)$ .

A.  $6.5 \text{ units}^2$   
B.  $14 \text{ units}^2$

C.  $21 \text{ units}^2$   
D.  $36 \text{ units}^2$

5. \_\_\_\_\_

6. Find the area of rhombus  $ABCD$  with vertices  $A(-1, 3)$ ,  $B(3, 0)$ ,  $C(-1, -3)$ , and  $D(-5, 0)$ .

F.  $8 \text{ units}^2$   
G.  $24 \text{ units}^2$

H.  $26 \text{ units}^2$   
J.  $32 \text{ units}^2$

6. \_\_\_\_\_

7. Find the area of a regular octagon with a perimeter of 96 centimeters.

A. about  $695.3 \text{ cm}^2$   
B. about  $576 \text{ cm}^2$

C. about  $532 \text{ cm}^2$   
D. about  $119.3 \text{ cm}^2$

7. \_\_\_\_\_

8. Find the area of an equilateral triangle with a side length of 14 inches.

F. about  $12.1 \text{ in}^2$   
G. about  $42 \text{ in}^2$

H. about  $84.9 \text{ in}^2$   
J. about  $254.6 \text{ in}^2$

8. \_\_\_\_\_

9. Find the area of a circle with a circumference of  $20\pi$ .

A.  $400\pi$   
B.  $314\pi$

C.  $200\pi$   
D.  $100\pi$

9. \_\_\_\_\_

# Geometry Chapter 11 Test Form 1

**Janet E. Wall**



## **Geometry Chapter 11 Test Form 1:**

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minutes time in mold 1 day melt and pour soapmaking isn't real soap making as you are not creating soap through saponification but rather you are working with a pre-prepared soap base

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web mar 1 2022 1 choose a recipe and fragrance if you are a beginner the simplest way to start is to purchase a soap base a pre-mixed combination of the soap glycerin and a few add-ins like plant

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web nov 17 2019 they're here to help and instruct you to make natural handmade soap from the comfort of your own kitchen the collection of free soap recipes below use natural ingredients such as essential oils herbs and clays some also include soap making videos to help you make the recipe successfully

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web aug 16 2023 heat the pint for about a minute in the microwave or add the oils to a pan of water and heat over a stove the temperature should be around 120 degrees Fahrenheit for your oils 9 if you're making a mild to hard bar use olive oil or use coconut oil in order to produce soap with a good lather

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web nov 7 2022 1 melt and pour soap pros no handling of lye required easy and quick can be made with kids can be used right away reliable no curing time no safety gear necessary can be made in minutes