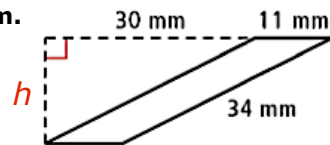


9-1

Developing Formulas for
Triangles and Quadrilaterals

Practice: Finding Measurements of Parallelograms

2. Find the area of the parallelogram.

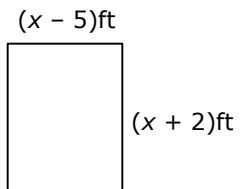


9-1

Developing Formulas for
Triangles and Quadrilaterals

Practice

3. Find the perimeter and area of the rectangle.

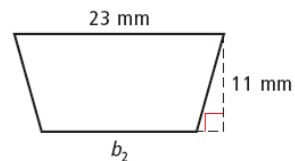


9-1

Developing Formulas for
Triangles and Quadrilaterals

Practice: Finding Measurements of Trapezoids

5. Find b_2 of the trapezoid, in which $A = 231 \text{ mm}^2$.

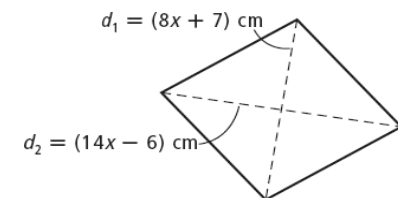


9-1

Developing Formulas for
Triangles and Quadrilaterals

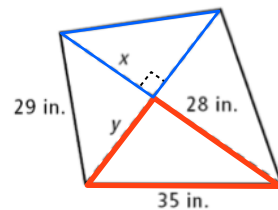
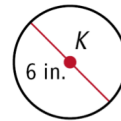
Practice: Finding the Area of Kites

6. Find the area of a rhombus.



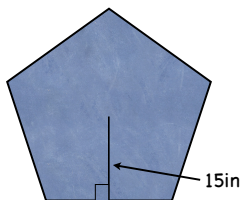
9-1**Developing Formulas for
Triangles and Quadrilaterals****Practice: Finding the Area of Kites**

7. Find the area of the kite.

**9-2****Developing Formulas for
Circles and Regular Polygons****Practice: Finding Measurements of Circles**1. Find the area of $\odot K$ in terms of π .2. Find the radius of a circle if the circumference is 18π cm.**9-2****Developing Formulas for
Circles and Regular Polygons****Practice: Finding the Area of a Regular Polygon**

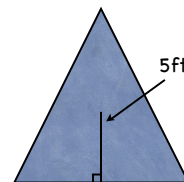
Find the area of each regular polygon. Round to the nearest tenth if necessary.

5.

**9-2****Developing Formulas for
Circles and Regular Polygons****Practice: Finding the Area of a Regular Polygon**

Find the area of each regular polygon. Round to the nearest tenth if necessary.

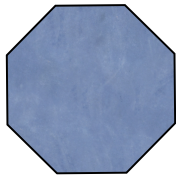
6.



9-2**Developing Formulas for
Circles and Regular Polygons****Practice: Finding the Area of a Regular Polygon**

Find the area of each regular polygon. Round to the nearest tenth if necessary.

7.

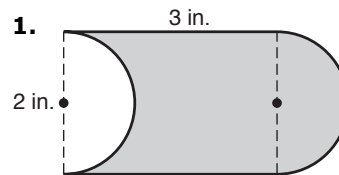


15mm

9-3**Composite Figures****Practice: Computing Area of Composite Figures**

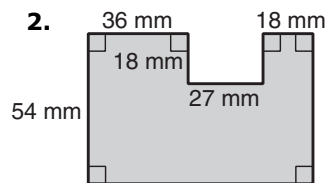
Find the shaded area of the composite figure. Round the answer to the nearest tenth if necessary.

1.

**9-3****Composite Figures****Practice: Computing Area of Composite Figures**

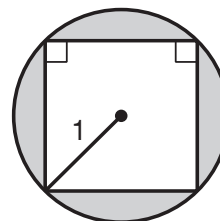
Find the shaded area of the composite figure. Round the answer to the nearest tenth if necessary.

2.

**9-3****Composite Figures****Practice: Computing Area of Composite Figures**

Find the shaded area of the composite figure. Round the answer to the nearest tenth if necessary.

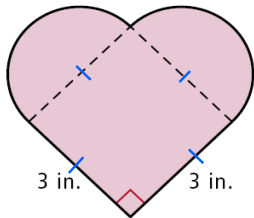
3.



9-3 Composite Figures

Practice

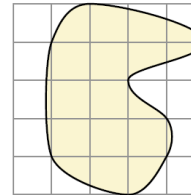
4. Find the area of the shape. Round your answer to the nearest hundredth.



9-3 Composite Figures

Practice: Estimating Area

5. Use a composite figure to estimate the shaded area. The grid has squares with side lengths of 1 ft.



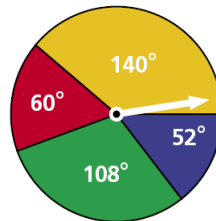
9-6 Geometric Probability

Practice

2. Use the spinner to find the probability of each event.

a) the pointer landing on green or blue

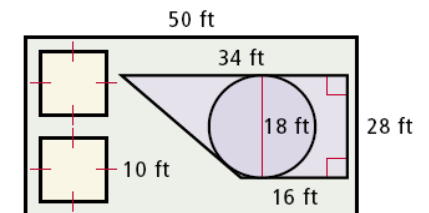
b) the pointer **NOT** landing on green



9-6 Geometric Probability

Practice

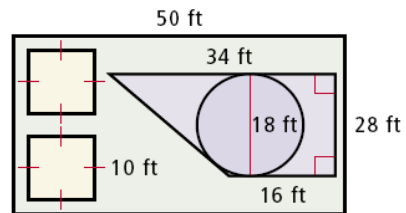
4. Find the probability that a point chosen randomly inside the rectangle is in the trapezoid. Round to the nearest hundredth.



9-6 Geometric Probability

Practice

5. Find the probability that a point chosen randomly inside the rectangle is **NOT** landing on a square. Round to the nearest hundredth.



9-6 Geometric Probability

Practice

6. Find the probability that a point chosen randomly inside the rectangle is in the regular pentagon. Round to the nearest hundredth.

