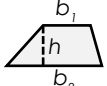


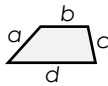
Name: \_\_\_\_\_

# Area and Perimeter of a Trapezoid

**Area formula:**  $A = \frac{1}{2} \times (b_1 + b_2) \times h$

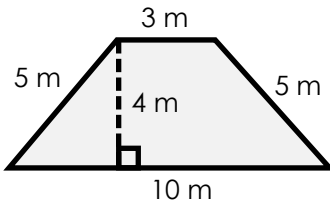


**Perimeter formula:**  $P = a + b + c + d$

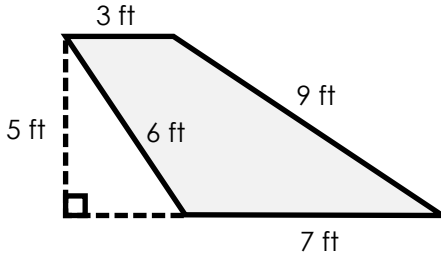


Find the area and perimeter of each trapezoid.

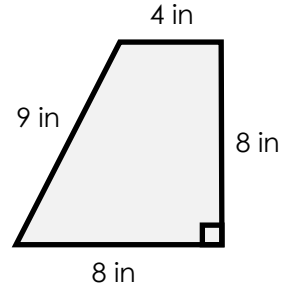
a.



b.



c.



area = \_\_\_\_\_

area = \_\_\_\_\_

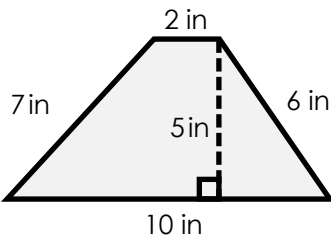
area = \_\_\_\_\_

perimeter = \_\_\_\_\_

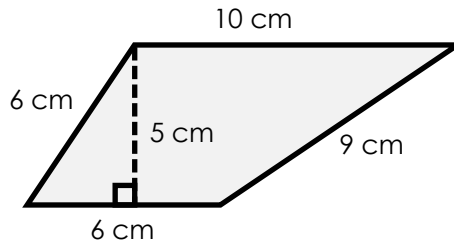
perimeter = \_\_\_\_\_

perimeter = \_\_\_\_\_

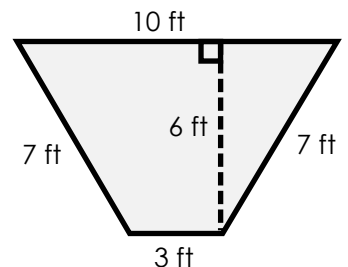
g.



h.



i.



area = \_\_\_\_\_

area = \_\_\_\_\_

area = \_\_\_\_\_

perimeter = \_\_\_\_\_

perimeter = \_\_\_\_\_

perimeter = \_\_\_\_\_



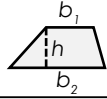
# Preview

Please log in to download the printable version of this worksheet.

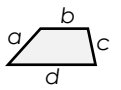
# ANSWER KEY

## Area and Perimeter of a Trapezoid

**Area formula:**  $A = \frac{1}{2} \times (b_1 + b_2) \times h$

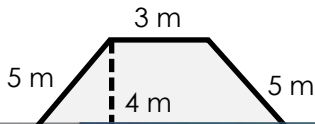


**Perimeter formula:**  $P = a + b + c + d$

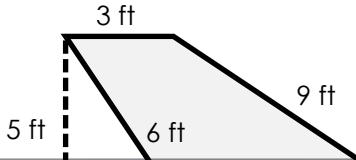


Find the area and perimeter of each trapezoid.

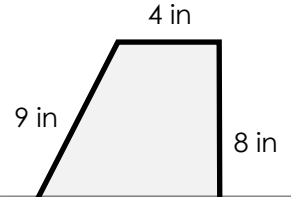
a.



b.



c.



# Preview

Please log in to download  
the printable version of this worksheet.



perimeter = 20 m      perimeter = 21 ft      perimeter = 27 in