

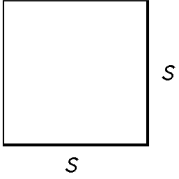
AW Math 10  
Worksheet (Area)

Name \_\_\_\_\_

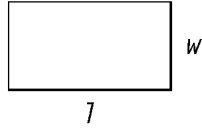
Date \_\_\_\_\_

Find the area.

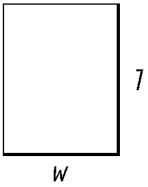
1.  $s = 3 \text{ cm}$



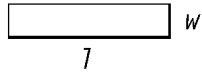
2.  $l = 4 \text{ m}, w = 2 \text{ m}$



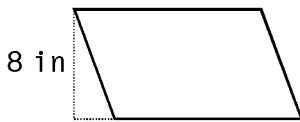
3.  $l = 7.5 \text{ in}, w = 6 \text{ in}$



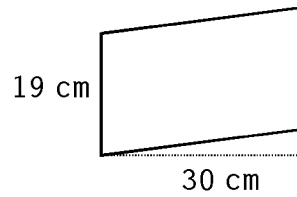
4.  $l = 15 \text{ in}, w = 3 \text{ in}$



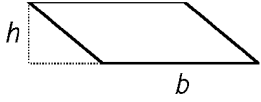
5.  $13 \text{ in}$



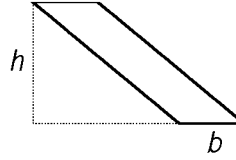
6.



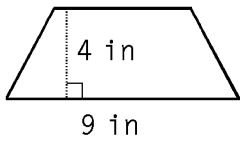
7.  $b = 20 \text{ ft}$ ,  $h = 9\frac{1}{2} \text{ ft}$



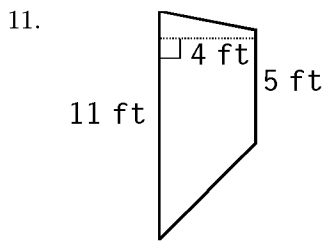
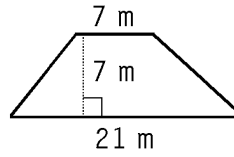
8.  $b = 12 \text{ in}$ ,  $h = 21 \text{ in}$



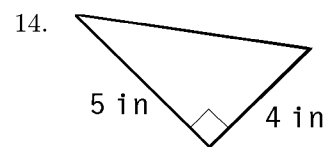
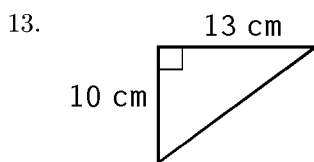
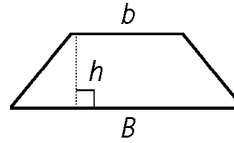
9.  $5 \text{ in}$



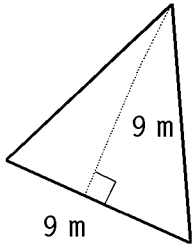
10.  $7 \text{ m}$



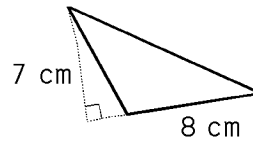
12.  $B = 13 \text{ in}$ ,  $b = 6 \text{ in}$ ,  $h = 4 \text{ in}$



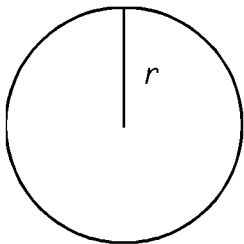
15.



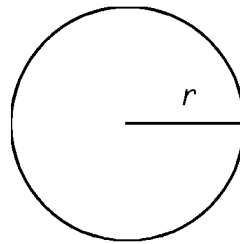
16.



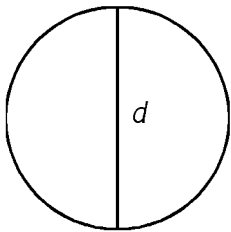
17.  $r = 4$  ft



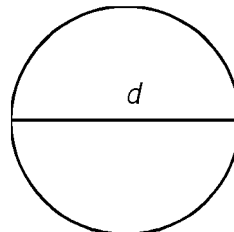
18.  $r = 10$  m



19.  $d = 1$  m



20.  $d = 12$  ft



21. Find the area of a rectangle with length  $l = \frac{1}{2}$  feet and width  $w = \frac{1}{3}$  feet.

22. Find the area of a circle with radius  $r = 2$  centimeters.

23. Find the area of a parallelogram with base  $b = 5$  inches and height  $h = 4$  inches.

24. Find the area of a trapezoid with one base  $B = 7$  feet a second base  $b = 2$  feet and height  $h = 1$  foot.

25. Find the area of a triangle with base  $b = 5$  yards and height  $h = 7$  yards.

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| <p>1.<br/>Answer:      <math>9 \text{ cm}^2</math><br/>CodePath:    PRE.OB.1</p> <p>2.<br/>Answer:      <math>8 \text{ m}^2</math><br/>CodePath:    PRE.OB.5</p> <p>3.<br/>Answer:      <math>45 \text{ in}^2</math><br/>CodePath:    PRE.OB.9</p> <p>4.<br/>Answer:      <math>45 \text{ in}^2</math><br/>CodePath:    PRE.OB.13</p> <p>5.<br/>Answer:      <math>104 \text{ in}^2</math><br/>CodePath:    PRE.OB.1</p> <p>6.<br/>Answer:      <math>570 \text{ cm}^2</math><br/>CodePath:    PRE.OB.5</p> <p>7.<br/>Answer:      <math>190 \text{ ft}^2</math><br/>CodePath:    PRE.OB.9</p> <p>8.<br/>Answer:      <math>252 \text{ in}^2</math><br/>CodePath:    PRE.OB.13</p> <p>9.<br/>Answer:      <math>28 \text{ in}^2</math><br/>CodePath:    PRE.OB.1</p> <p>10.<br/>Answer:      <math>98 \text{ m}^2</math><br/>CodePath:    PRE.OB.5</p> <p>11.<br/>Answer:      <math>32 \text{ ft}^2</math><br/>CodePath:    PRE.OB.9</p> <p>12.<br/>Answer:      <math>38 \text{ in}^2</math><br/>CodePath:    PRE.OB.13</p> <p>13.<br/>Answer:      <math>65 \text{ cm}^2</math><br/>CodePath:    PRE.OB.1</p> <p>14.<br/>Answer:      <math>10 \text{ in}^2</math><br/>CodePath:    PRE.OB.9</p> | <p>15.<br/>Answer:      <math>40.5 \text{ m}^2</math><br/>CodePath:    PRE.OB.13</p> <p>16.<br/>Answer:      <math>28 \text{ cm}^2</math><br/>CodePath:    PRE.OB.17</p> <p>17.<br/>Answer:      <math>25.12 \text{ ft}, 50.24 \text{ ft}^2</math><br/>CodePath:    PRE.OB.1</p> <p>18.<br/>Answer:      <math>62.8 \text{ m}, 314 \text{ m}^2</math><br/>CodePath:    PRE.OB.5</p> <p>19.<br/>Answer:      <math>3.14 \text{ m}, 0.785 \text{ m}^2</math><br/>CodePath:    PRE.OB.9</p> <p>20.<br/>Answer:      <math>37.68 \text{ ft}, 113.04 \text{ ft}^2</math><br/>CodePath:    PRE.OB.13</p> <p>21.<br/>Answer:      <math>\frac{1}{6} \text{ ft}^2</math><br/>CodePath:    PRE.OB.29</p> <p>22.<br/>CodePath:    PRE.OB.53</p> <p>23.<br/>Answer:      <math>20 \text{ in}^2</math><br/>CodePath:    PRE.OB.65</p> <p>24.<br/>Answer:      <math>4.5 \text{ ft}^2</math><br/>CodePath:    PRE.OB.87</p> <p>25.<br/>Answer:      <math>17.5 \text{ yd}^2</math><br/>CodePath:    PRE.OB.117</p> |
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