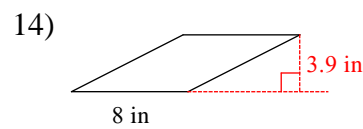
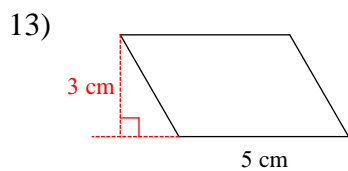
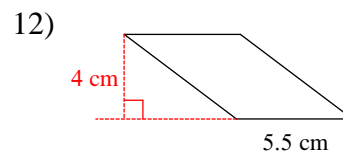
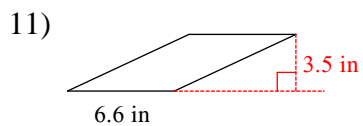
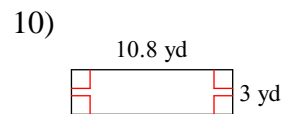
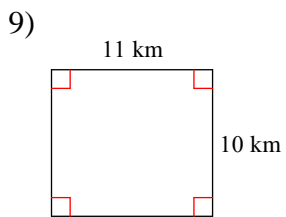
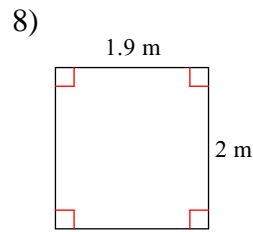
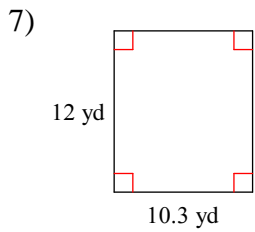
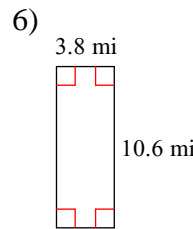
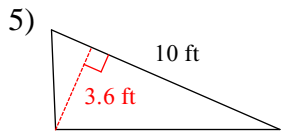
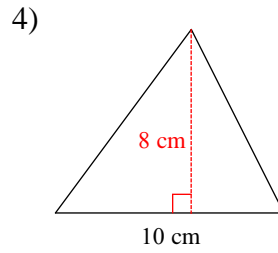
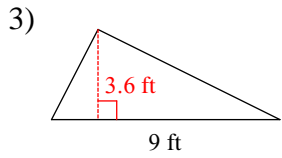
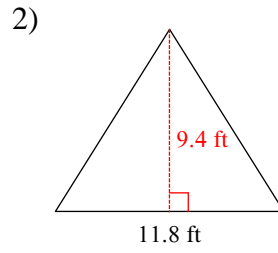
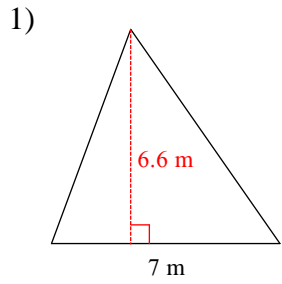


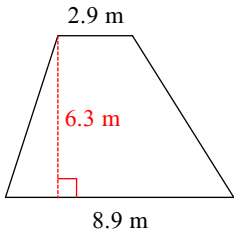
# Steve Blades Worksheet

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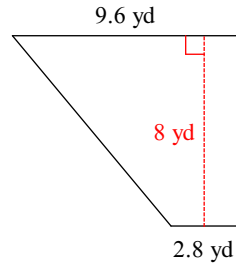
**Find the area of each.**



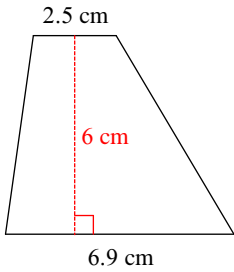
15)



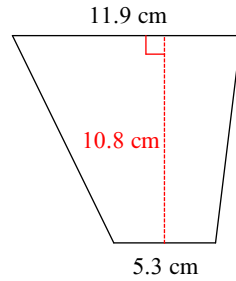
16)



17)

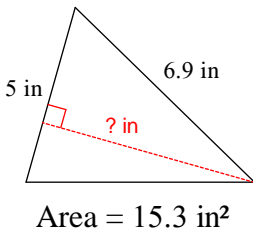


18)

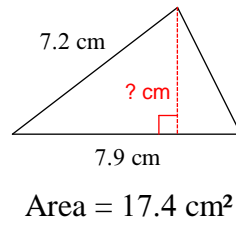


**Find the missing measurement. Round your answer to the nearest tenth.**

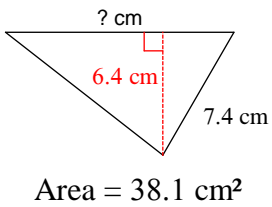
19)



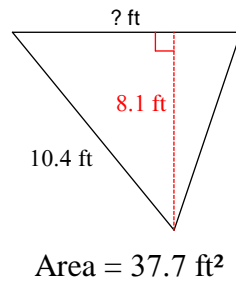
20)



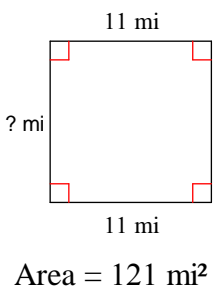
21)



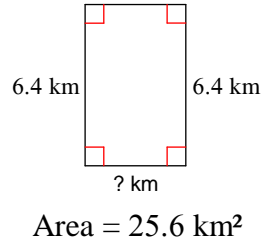
22)



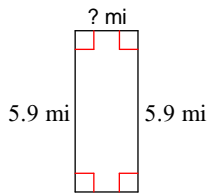
23)



24)

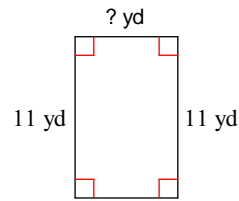


25)



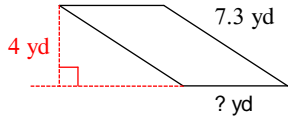
$$\text{Area} = 13.6 \text{ mi}^2$$

26)



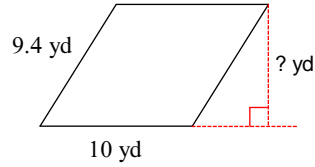
$$\text{Area} = 77 \text{ yd}^2$$

27)



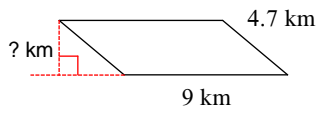
$$\text{Area} = 20.8 \text{ yd}^2$$

28)



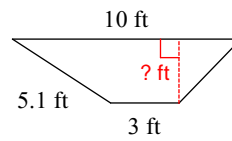
$$\text{Area} = 80 \text{ yd}^2$$

29)



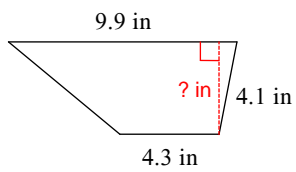
$$\text{Area} = 27 \text{ km}^2$$

30)



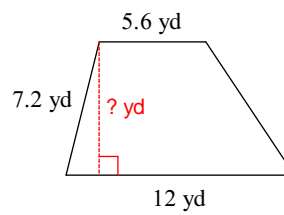
$$\text{Area} = 18.2 \text{ ft}^2$$

31)



$$\text{Area} = 28.4 \text{ in}^2$$

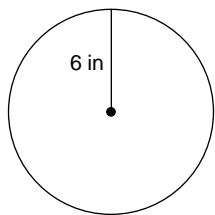
32)



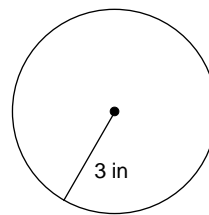
$$\text{Area} = 61.6 \text{ yd}^2$$

**Find the area of each. Use your calculator's value of  $\pi$ . Round your answer to the nearest tenth.**

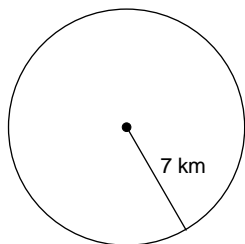
33)



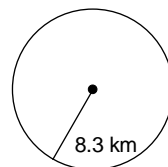
34)



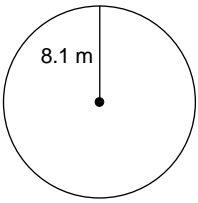
35)



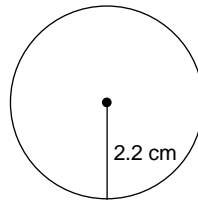
36)



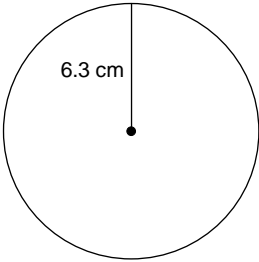
37)



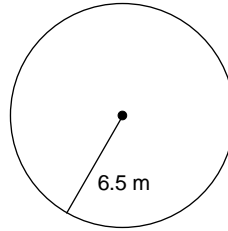
38)



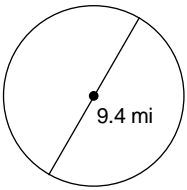
39)



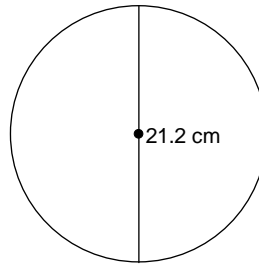
40)



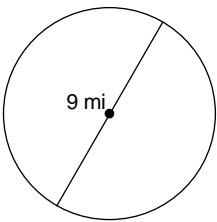
41)



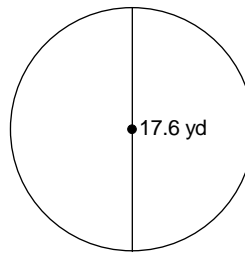
42)



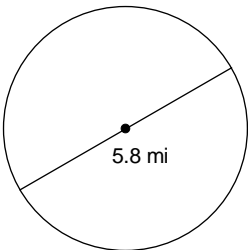
43)



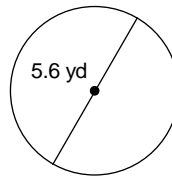
44)



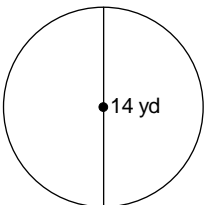
45)



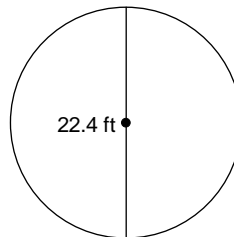
46)



47)



48)



**Find the radius of each circle.**

49) area =  $4\pi$  mi<sup>2</sup>

50) area =  $25\pi$  m<sup>2</sup>

## Answers to Steve Blades Worksheet

- |                           |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|---------------------------|
| 1) 23.1 m <sup>2</sup>    | 2) 55.46 ft <sup>2</sup>  | 3) 16.2 ft <sup>2</sup>   | 4) 40 cm <sup>2</sup>     |
| 5) 18 ft <sup>2</sup>     | 6) 40.28 mi <sup>2</sup>  | 7) 123.6 yd <sup>2</sup>  | 8) 3.8 m <sup>2</sup>     |
| 9) 110 km <sup>2</sup>    | 10) 32.4 yd <sup>2</sup>  | 11) 23.1 in <sup>2</sup>  | 12) 22 cm <sup>2</sup>    |
| 13) 15 cm <sup>2</sup>    | 14) 31.2 in <sup>2</sup>  | 15) 37.17 m <sup>2</sup>  | 16) 49.6 yd <sup>2</sup>  |
| 17) 28.2 cm <sup>2</sup>  | 18) 92.88 cm <sup>2</sup> | 19) 6.1 in                | 20) 4.4 cm                |
| 21) 11.9 cm               | 22) 9.3 ft                | 23) 11 mi                 | 24) 4 km                  |
| 25) 2.3 mi                | 26) 7 yd                  | 27) 5.2 yd                | 28) 8 yd                  |
| 29) 3 km                  | 30) 2.8 ft                | 31) 4 in                  | 32) 7 yd                  |
| 33) 113.1 in <sup>2</sup> | 34) 28.3 in <sup>2</sup>  | 35) 153.9 km <sup>2</sup> | 36) 216.4 km <sup>2</sup> |
| 37) 206.1 m <sup>2</sup>  | 38) 15.2 cm <sup>2</sup>  | 39) 124.7 cm <sup>2</sup> | 40) 132.7 m <sup>2</sup>  |
| 41) 69.4 mi <sup>2</sup>  | 42) 353 cm <sup>2</sup>   | 43) 63.6 mi <sup>2</sup>  | 44) 243.3 yd <sup>2</sup> |
| 45) 26.4 mi <sup>2</sup>  | 46) 24.6 yd <sup>2</sup>  | 47) 153.9 yd <sup>2</sup> | 48) 394.1 ft <sup>2</sup> |
| 49) 2 mi                  | 50) 5 m                   |                           |                           |