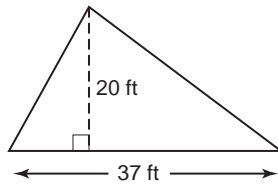


Skills Practice

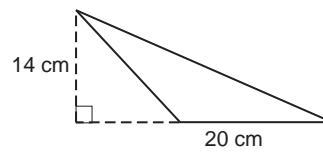
Areas of Triangles and Trapezoids

Find the area of each triangle or trapezoid.

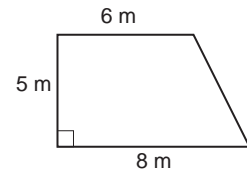
1.



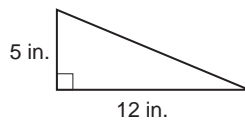
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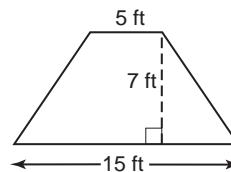
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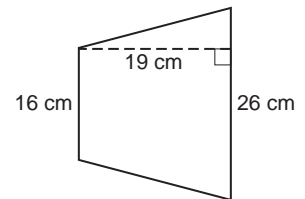
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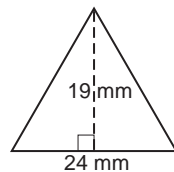
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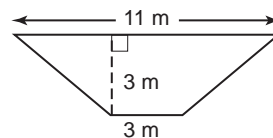
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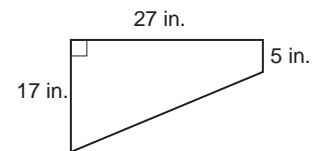
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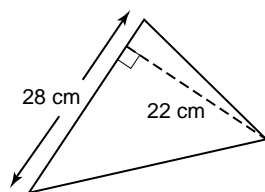
8.



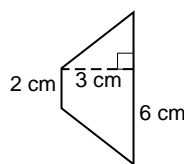
9.



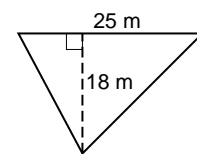
10.



11.



12.



13. Find the area of a trapezoid whose altitude measures 8 feet and whose bases are 9 feet and 21 feet long.

14. Find the area of a triangle whose base measures 17 inches and whose altitude is 10 inches.

15. Find the area of a trapezoid whose altitude measures 77 meters and whose bases are 200 meters and 300 meters long.

16. The area of a triangle is 500 square feet. The height of the altitude is 25 feet. What is the length of the base?