

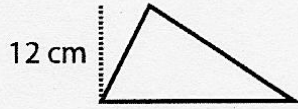
2A.3 Learning Opportunity

Area of Triangles



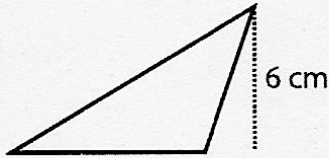
Name: _____

1. The base of the triangle is twice its height.



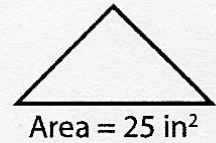
What is the area?

2. The area of the triangle is 24 cm^2 .



What is the base's length?

3. The base of the triangle is twice its height.



What is the height?

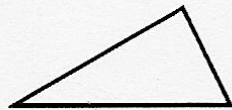
4. The triangle's height is twice its base's length.



5 cm

What is the area?

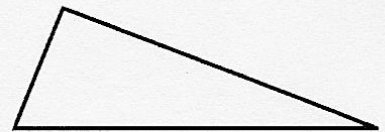
5. The area of the triangle is 18 yd^2 .



9 yd

What is the height?

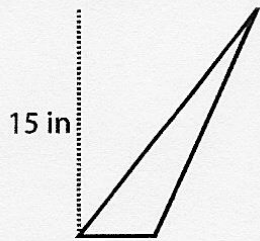
6. The height of the triangle is a third of its base.



Area = 24 m^2

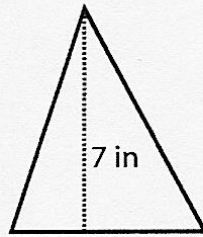
What is the base's length?

7. The base of the triangle is a third of its height.



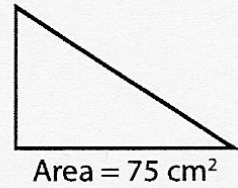
What is the area?

8. The area of the triangle is 21 in^2 .



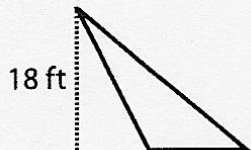
What is the base's length?

9. The base of the triangle is one and a half times its height.



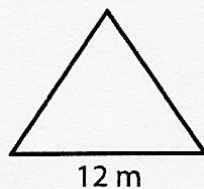
What is the height?

10. The triangle's height is $1\frac{1}{2}$ times the base's length.



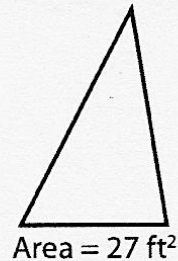
What is the area?

11. The area of the triangle is 54 m^2 .



What is the height?

12. The height of the triangle is $1\frac{1}{2}$ times its base.



What is the base's length?