

Apr 25-11:39 AM

### What is an acute triangle?

A triangle with all angles measuring less than 90°

↓ Notes ↓

Three acute triangles are shown: a blue triangle, a cyan triangle, and a green triangle.

Lesson page

### What is an obtuse triangle?

A triangle containing one obtuse angle.

↓ Notes ↓

Two obtuse triangles are shown: a purple triangle and a red triangle.

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### What is a right triangle?

A triangle containing a right angle.

↓ Notes ↓

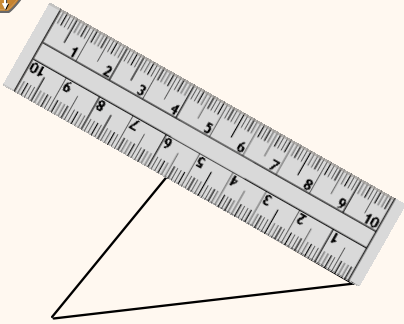
Three right triangles are shown, all colored red.

Lesson page

### What is a scalene triangle?

A triangle with NO congruent sides.

Notes ↓

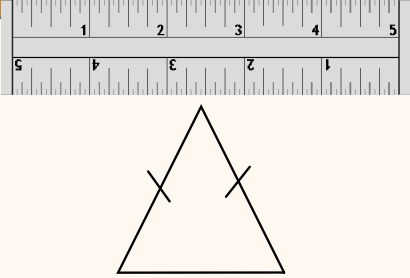


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### What is an isosceles triangle?

A triangle that has at least two congruent sides.

Notes ↓

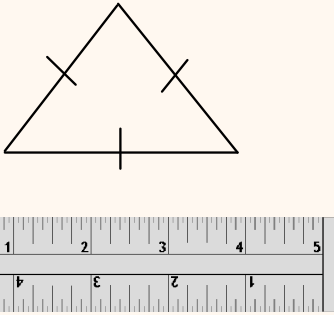


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### What is an equilateral triangle?

A triangle with all three congruent sides.

Notes ↓



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When classifying a triangle according to its sides and angles, use the word that describes the sides first, and use the words that describes the angles second.

Examples:  
isosceles right  
scalene obtuse  
scalene right  
isosceles obtuse

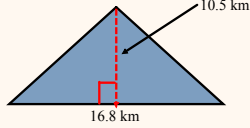
Scalene  
Isosceles  
Don't need  
Equilateral

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What is the area formula for a triangle??

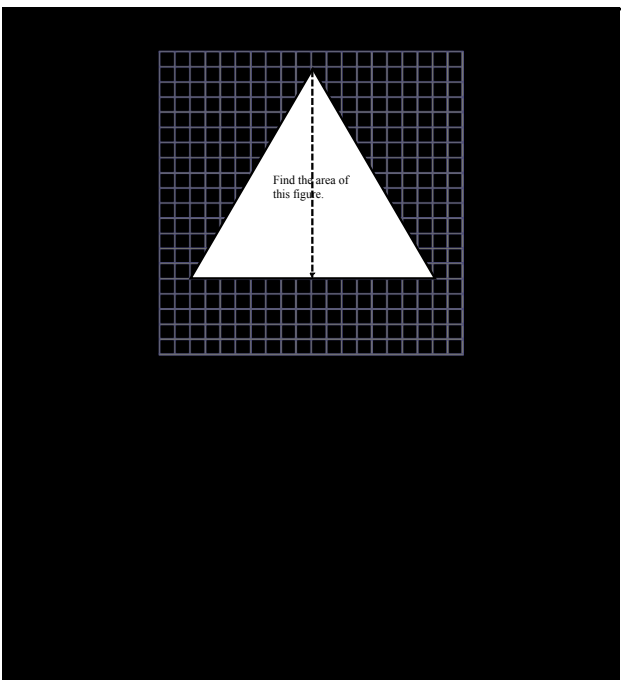
$A = 1/2 bh$  or  $A = \frac{bh}{2}$

Notes Find the area of the triangle: (p.504 text)

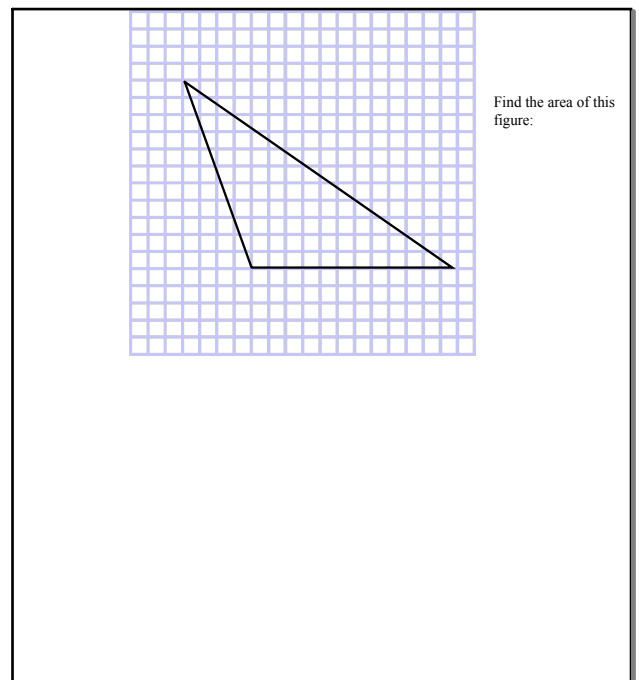


complete p. 506 red book.  
p. 436 blue book

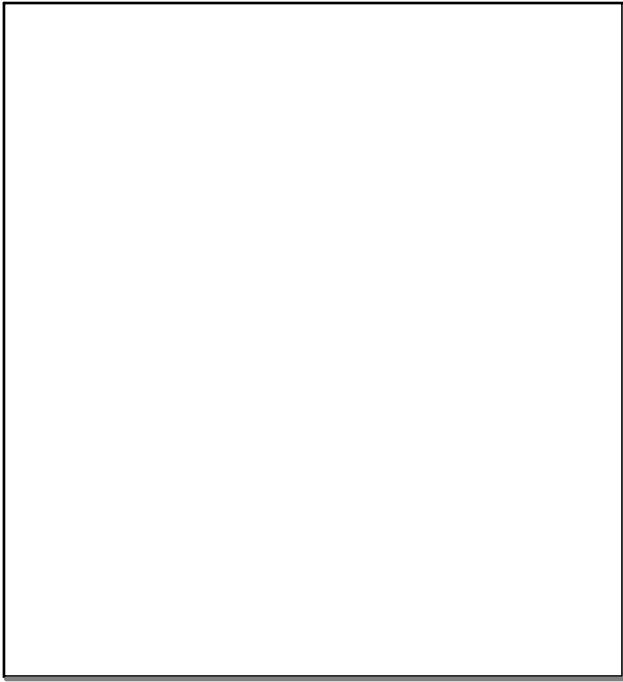
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