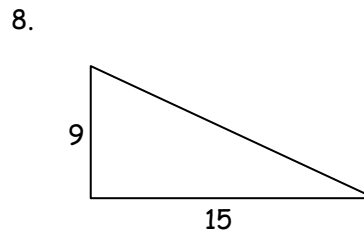
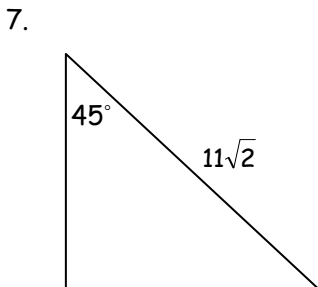
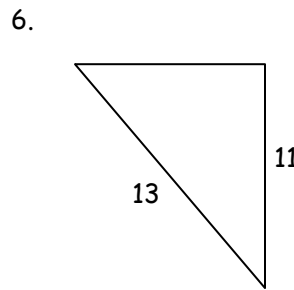
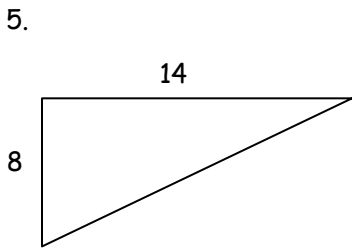
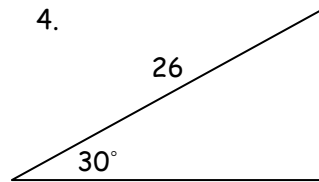
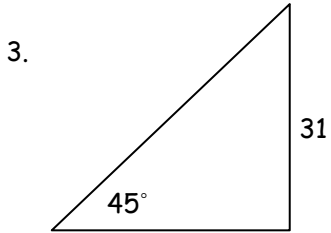
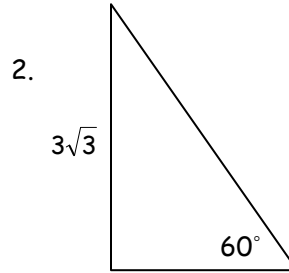
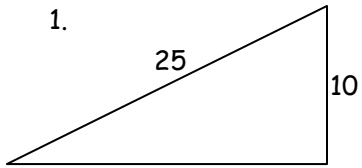


# CHAPTER 5 REVIEW

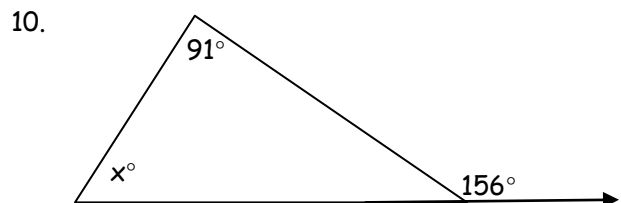
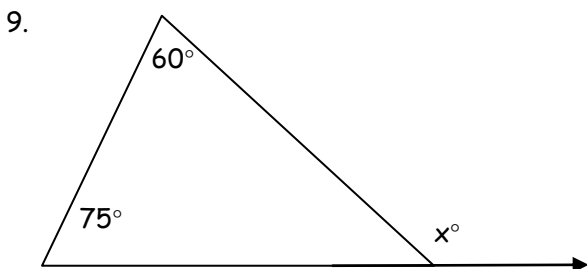
NAME \_\_\_\_\_ DATE \_\_\_\_\_ CLASS \_\_\_\_\_



## FIND THE MISSING SIDES:

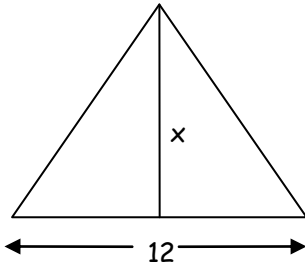


## SOLVE FOR X

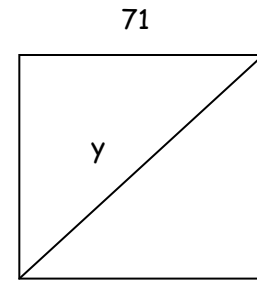


11. Equilateral triangle

$x =$  \_\_\_\_\_



12. Square



$y =$  \_\_\_\_\_

13. A square has side lengths equal to 14. What is the length of its diagonal? **(DRAW A PICTURE)**

14. The length of the leg of an isosceles right triangle is 19, what is the length of the hypotenuse? **(DRAW A PICTURE)**

15. A square has a diagonal whose length is 3. What is the length of one side of the square? **(DRAW A PICTURE)**

16. An isosceles right triangle has a hypotenuse of length 42. What is the length of the leg? **(DRAW A PICTURE)**

17. Can a triangle be created with sides (yes/no):

a) 4in, 10in, 12in

b) 2in, 10in, 3in

c) 15in, 16in, 17in

d) 5in, 7in, 2in

\_\_\_\_\_

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