

26A) Evaluate $x^2 - y$ when $x = 5$ and $y = 3$.

26B) Jane's 42-year-old dad is three times as old as Jane. How old is Jane?

26C) Write an algebraic expression for the product of 3 and X increased by 7.

27) Solve for x .

$$5x - 7 = 2(x + 4)$$

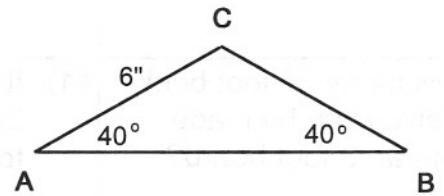
28) Angle A is _____.

A) obtuse
B) acute
C) right
D) straight

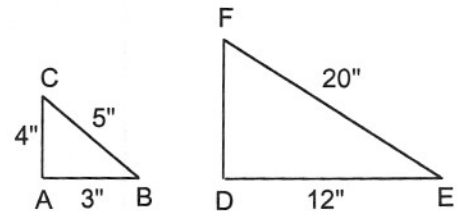


29A) Angle ACB of triangle ABC has _____ degrees.

29B) Side BC of triangle ABC is _____ long.



30) Triangle ABC is similar to triangle DEF. Find the length of side DF.



31) A family drove 65 miles per hour for 6 hours. How far did they travel?

32) Shawn drove 348 miles in 6 hours. What was his average speed?

33) What is the perimeter of a 12' by 9' rectangular patio?