Name:

Date:

Math Test

Instructions: Solve the following equations.

1.  $x + 4 = 7$

_____

2.  $2g = 26$

_____

3.  $7x - 4 = 80$

_____

4.  $y - 3 = 10$

_____

Instructions: Using Bodmas, complete the equation.

1.  $5(4 + 3) =$

2.  $10 \times 5(6 - 3) =$
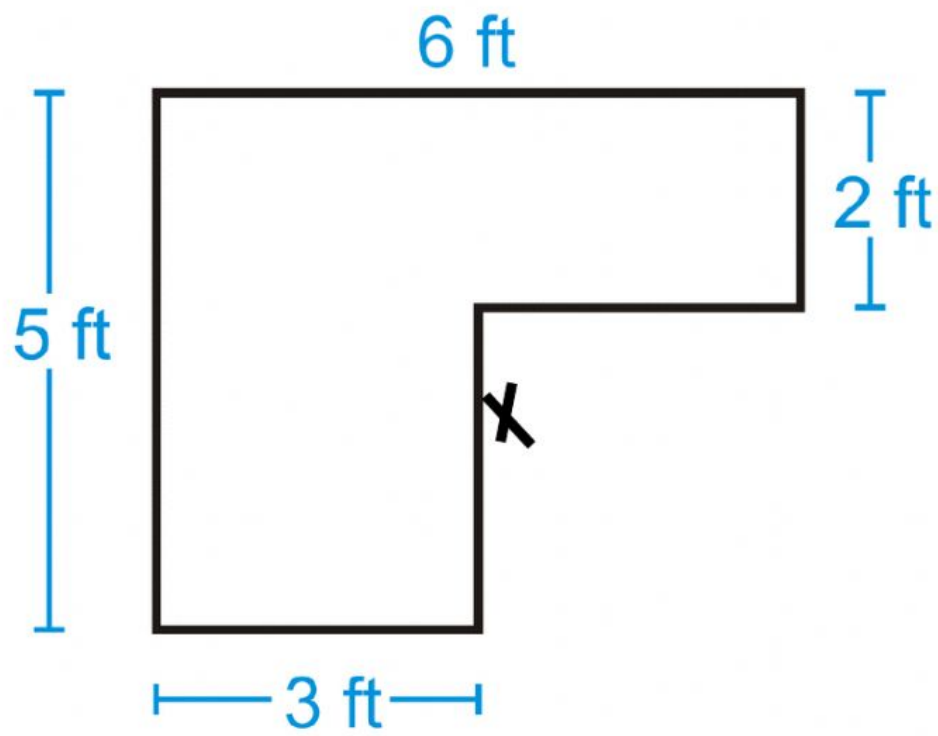
3.  $12 \div 6 + 7 - 8 =$

4.  $2^3(9 - 8) \times 4 =$

Simple Interest:

1. A bank is offering 2.5% simple interest on a savings account. If you deposit $5,000, how much interest will you earn in one year?

2. Nancy invested $6000 in a bond at a yearly rate of 3%. She earned $450 in interest. How long was the money invested?

3. John's parents deposited $1000 into a savings account as a college fund when he was born. How much will John have in his account after 18 years at a yearly simple interest rate of 3.25%
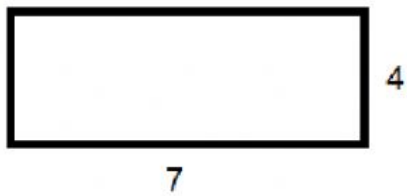
Solve the compound interest.

1. Find the amount and the compound interest on $1500 for 2 years at 10% per annum, compounded annually.

2. Daylan obtained a loan of $30000 from RTC Bank to buy a car. If the rate is 9% per annum, what will he have to pay the bank after 2 years?

3. Tadgh deposited a sum of $64000 in a post office for 4 years, compounded annually at 4% per annum. What amount will he get back in 4 years.
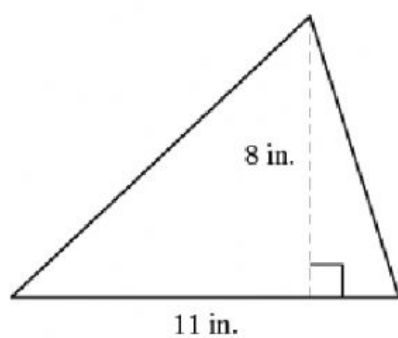
Solve the areas of shapes

6 ft

5 ft

2 ft

X

3 ft

Ans: _____

(in)

4

7

Ans: _____

8 in.

11 in.

Ans: _____