Missing Operations!

Write +, −, × or ÷ in each   to make the sentence true.

1. 20 9 4 2 = 5
2. 10 4 2 1 = 13
3. 7 3 5 10 = 5
4. 1 2 3 4 = 10

Way to Go!
Imagine you are in a car on highway 62, halfway between Trenton and Waterton. How far are you from:

1. Smithville? _____
2. Zero Center? _____

At an average speed of 55 mph, how long will it take you to make the trip from Smithville to Zero Center?
Forming Numbers

Use the digits on this sign. Make 4-digit numbers. Use each digit once in each number.

How many different 4-digit numbers can you form that are:

1. Even numbers? _______
2. Odd numbers? _______
3. Greater than 5000? _______
4. Less than 3000? _______
5. Have an 8 in the tens place and a 2 in the hundreds place? ______

Hidden Shapes

How many rectangles are hidden in these shapes? Remember all squares are rectangles.

1. ______ rectangles

This figure has 3 rectangles: A, B, and AB together.

2. ______ rectangles
Chances Are?

The 10 marbles in the jar are red or black. If I pick a marble out of the jar without looking, the chance of getting a red marble is 1 out of 5.

How many black marbles are in the jar? There are ____ black marbles.

How many red marbles are in the jar? There are _____ red marbles.

X, Y, Z

X, Y, and Z are whole numbers.

X > Y
Y > Z
X + Y + Z = 30

1. What is the greatest number Y can be?

Y = _______

2. When Y is that number, what are X and Z?

X = _______

Z = _______
Drawing Dots

A has three more dots than B.

Altogether, there are 23 dots in the two rectangles.

How many dots in A? ____

How many dots in B? ____

Y has 4 less dots than Z.

Altogether there are 26 dots in the two rectangles.

How many dots in Y? ____

How many dots in Z? ____