



Name: _____

Period: _____

Pick one. Try to get BOTH right for bonus points!

Question #1

Shirley runs cross country. Her cross country uniform is the team shirt, team shorts, and running shoes. She has 3 team shirts, 2 pairs of team shorts, and 2 pairs of running shoes. One pair is white and the other is red. The 3 shirts are for away meets, home meets, and cold-weather meets. The 2 shorts are boxer-type and biking-type. How many different playing outfits can she put together?

Read & Understand:

1. What do you know?

3. Make a plan & solve the problem. Show your work here.

2. What do you want to find out?

4. Look Back- is your answer reasonable? Explain why here.

Question #2

Twelve players entered a chess tournament. Each player played a game with every other player. How many games were played?

Read & Understand:

1. What do you know?

3. Make a plan & solve the problem. Show your work here.

2. What do you want to find out?

4. Look Back- is your answer reasonable? Explain why here.