

2009 Shoreline Math Olympiad
Mental Math Questions

4th Grade Test #1

1. What is the sum of 12, 39, and 38?

2. Rose is now as old as Joan was six years ago. Who is older?

3. What is 15 percent of 500?

4th Grade Test #2

1. What is the perimeter of a square that has an area of 64?

2. A friend was telling me, “I have eight sons and each has one sister.” In total, how many children does my friend have?

3. What is the product of the first 2 composite numbers?

5th Grade Test #1

1. Three hundred is twenty-five percent of what number?

2. What is one-seventh of 77?

3. What is the sum of 12, 39, and 38?

5th Grade Test #2

1. What is the perimeter of a square that has an area of 25?

2. If Emily speaks in a softer voice than Ann, and Dolores in a louder voice than Ann, does Emily speak louder or softer than Dolores?

3. What is the sum of negative 5, negative 21, negative 25, and positive 30?