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The following questions are merely for me to learn your own comfort level and background. You do not need to solve the math problems, just indicate your level of understanding and/or comfort.

# 1. How difficult were the problems about signed numbers on page 1?

7 8 never seen okay, but the review was helpful piece of cake

### 2. How difficult were the problems about intervals on page 2?

2 3 1 5 6 7 8 9 10 never seen okay, but the review was helpful piece of cake

### 3. If you were asked to compute the following problems with fractions

reduce  $\frac{80}{64}$  $\frac{1}{2} \div 5$ 1 2 3 6 8 5 7 10 never seen okay, but need review piece of cake

# 4. If you were asked to remove parentheses and simplify the following

3 + 2(4 - 8)x + z - (-2y + 3x - z)a - 3[(a + b) - 2(a + 4b)]8 2 3 5 7 1 10 okay, but need review never seen piece of cake

#### 5. If you were asked to factor the following

 $x^2 + 4x - 5$  $12y^3z + 4yz^2 - 6yz^3$ 3a-18abc2x + 2y1 2 3 4 5 6 7 8 9 10 piece of cake never seen okay, but need review

### 6. If you were asked to simplify the following

 $\frac{x^3}{x^6}$  $3^2 \cdot 3^5$  $(2x)^{3}$ 2 3 5 7 8 10 never seen okay, but need review piece of cake

### 7. If you were asked the following questions about lines

Which are lines? y = x - 3;  $y = x^2$ ; 2x - y = 4What is the slope and intercept of y = 2x - 4? 1 2 3 7 9 0 4 5 6 8 10 never seen okay, but need review piece of cake

# 8. What is your major and/or career plans?