

Quiz 1

- ❖ Show all work
- ❖ No notes, books, or calculators allowed.

1. (3 points) Simplify the expression

$$-2 - (5 - 17) + (-6)$$

2. (3 points) Evaluate the expression given $x = -1$ and $y = 3$

$$\frac{5x+7y}{3(x+y)}$$

3. (2 points) Add and write in lowest terms

$$\frac{5}{8} + \frac{11}{12}$$

4. (2 points) Simplify the expression

$$7[3 + 6(3^2)]$$