

**Quiz 13** .....

Evaluate.

1.  $6 + (3 \times 2^3 - 4^2 \div 4^1) \div 5$

Solve. Reduce fractions but leave them improper.

2.  $6x - 4 = 11$

3.  $4(x - 3) + 2x = 3x - 8$

4.  $3|2x + 5| - 7 = 8$

5. Two trains leave a station at the same time and travel in opposite directions. One train travels at 110 mph while the other travels at 120 mph. How long does it take for the two trains to be 920 miles apart?