

T1-17 Number: _____ Name: _____ Period: _____ Score: _____

Simplify each expression.

1. $\frac{1}{2} + \frac{3}{5} =$

2. $12 + (-10) =$

3. $4 - (-2) =$

4. $-\frac{6}{7} + \frac{1}{3} =$

5. $-\frac{3}{2} \left(-\frac{2}{3}\right) =$

6. $8(-9) =$

7. $-35 \div 7 =$

8. $-\frac{7}{8} \div \frac{2}{3} =$

Write each problem as an expression and then find the solution and explain its meaning

9. The lowest temperature ever recorded in Wyoming was -66°F . The highest temperature ever recorded was 115°F . What is the difference between these temperatures?

10. There is $\frac{1}{2}$ of a pie left and 4 people want to share the pie. How much of the pie will each person get?