

Jefferson Township Public Schools

Summer Assignment for students entering Algebra 1A CP

**This assignment will count as a formative assessment and
is due on the second class meeting of the school year.**

Algebra 1A CP Summer Assignment

Evaluate each expression. Please do not use a calculator.

1) $(-5) + (-1)$

2) $7 + (-6)$

3) $8 + (-8)$

4) $6 + (-7)$

5) $3 - (-6)$

Evaluate each expression. Please do not use a calculator.

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

7) $(-2) - 7 - 8 + 3$

8) $(-5) - (-3) - 3 + 3$

9) $(-7) - 4 + 2 - (-6)$

Find each product. Please do not use a calculator.

10) $(-8)(10)$

11) $(3)(-3)$

12) $(-6)(-3)$

13) $(-10)(6)$

14) $(-8)(8)$

Find each quotient. Please do not use a calculator.

15) $\frac{-21}{-3}$

16) $\frac{30}{6}$

17) $\frac{20}{-4}$

18) $\frac{-50}{-10}$

19) $\frac{-9}{-1}$

Find each sum. Please do not use a calculator. Show all work.

20) $\frac{7}{5} + 4\frac{4}{7}$

21) $3\frac{6}{7} + 3\frac{1}{4}$

Find each difference. Please do not use a calculator. Show all work.

22) $2\frac{2}{5} - 1\frac{1}{2}$

23) $4\frac{1}{6} - \frac{2}{7}$

Find each product. Please do not use a calculator. Show all work.

$$24) \left(\frac{9}{5}\right)\left(\frac{1}{8}\right)$$

$$25) \left(1\frac{8}{9}\right)\left(\frac{6}{7}\right)$$

Find each quotient. Please do not use a calculator. Show all work.

$$26) \frac{4\frac{5}{6}}{\frac{4}{3}}$$

$$27) \frac{\frac{5}{6}}{\frac{5}{4}}$$