

Math 95 Worksheet 1

1. Perform the following operations:

a. $\frac{2}{3} - \frac{4}{9} + \frac{5}{6}$

b. $4\frac{3}{7} \div \frac{31}{4}$

c. $2 \cdot \frac{4}{5}$

2. Simplify:

a. $3 \cdot 2^2$

b. $\frac{15 - |3 - 1|}{12 - 3 \cdot 2}$

3. Evaluate $x^2 - 3y + x$ if $x = 12$ and $y = 8$.

4. Evaluate:

a. $-\frac{3}{8} + \frac{5}{8}$

b. $-15 + (-2)$

c. $-10 - (-3)$

d. $4 - 8$