

Math 35 Friday Worksheet 5

1. Write as an algebraic expression: the sum of 15 and four times a number.

2. One number is eight less than another number. The sum of the numbers is 72. Find the number.

3. Write as an improper fraction:  $2\frac{5}{9}$

4. Write as a mixed number:  $\frac{38}{3}$

5. Fill in the blank with  $<$ ,  $>$  or  $=$ :  $\frac{4}{9}$   $\frac{2}{5}$

6. Simplify:

a.  $\frac{-24}{36}$

b.  $\frac{11}{15} \cdot \frac{20}{33}$