Pre-Algebra Class Work 6.4

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: You may use your book, notes, calculator, friends, and teacher. However you may not copy someone else work verbatim. **Show all your work.** If you are not finished at the end of class, write “NEED MORE TIME” at the top and turn your paper in – **you may not take it home.** You have one week to finish it.

Evaluate.

1. $3a+\frac{2}{3 } when a=\frac{1}{6}$
2. $ \frac{2}{5}\left(x+\frac{3}{4}\right)when x=\frac{1}{2}$
3. $\left(\frac{3x}{5}+\frac{2y}{3}\right)when x=7 and y=5$
4. $\frac{3x}{5}+\frac{2y}{3}when x=\frac{5}{6}and y=\frac{9}{4}$
5. $3z-4w when w=4.9 and z=3.2$