

Name: \_\_\_\_\_  
Period \_\_\_\_\_

Date: \_\_\_\_\_  
Henderson – Math 8

### Homework for Week 3

**Monday: HW# 3A** (go to [www.hendersonmath.com](http://www.hendersonmath.com) for a tutorial video if you need to.)

**Solve each equation. Show all properties of equality used.**

1.)  $4r + 6 = 10r$

2.)  $2x - 5 = -17$

3.)  $\frac{x}{4} + 5 = 9$

4.)  $-2(2w - 4) = 30$

5.)  $\frac{1}{3}(6x - 12) = 16$

**Tuesday: HW #3B**

6.)  $\frac{1}{2}(4x - 12) = 24$

7.)  $2 - \frac{w}{3} = 6$

8.)  $-\frac{2}{3}x - 6 = 14$

9.)  $\frac{a-5}{3} = 7$

10.)  $8 - \frac{2}{7}w = -2$

11.)  $9 = \frac{h}{5} + 1$

**Wednesday: HW# 3C**

Solve.

12.)  $6x = 2x - 8$

13.)  $7 - 5x = 4x + 9$

14.)  $2x + 9 = 20x$

15.)  $2 + \frac{2}{3}f = -7$

16.)  $10r + 5 = 26 + 7r$

17.)  $\frac{x}{4} - 9 = -2$

18.)  $8x - 2x + 12 = 20x - 6$

19.)  $-6x + 4 = 8x - 16 + 2x$

**Thursday: HW #3D**

20.) Time yourself... (try and finish in less than a minute ;-)

5 x 4 \_\_\_\_\_

7 x 9 \_\_\_\_\_

8 x 5 \_\_\_\_\_

6 x 6 \_\_\_\_\_

11 x 12 \_\_\_\_\_

8 x 7 \_\_\_\_\_

6 x 12 \_\_\_\_\_

4 x 6 \_\_\_\_\_

12 x 8 \_\_\_\_\_

9 x 7 \_\_\_\_\_

11 x 3 \_\_\_\_\_

7 x 2 \_\_\_\_\_

11 x 8 \_\_\_\_\_

2 x 5 \_\_\_\_\_

4 x 12 \_\_\_\_\_

9 x 6 \_\_\_\_\_

9 x 8 \_\_\_\_\_

4 x 9 \_\_\_\_\_

8 x 7 \_\_\_\_\_

3 x 8 \_\_\_\_\_

4 x 9 \_\_\_\_\_

11 x 11 \_\_\_\_\_

9 x 9 \_\_\_\_\_

3 x 3 \_\_\_\_\_

11 x 12 \_\_\_\_\_

6 x 6 \_\_\_\_\_

7 x 8 \_\_\_\_\_

3 x 11 \_\_\_\_\_

12 x 8 \_\_\_\_\_

3 x 9 \_\_\_\_\_

3 x 3 \_\_\_\_\_

9 x 9 \_\_\_\_\_

5 x 12 \_\_\_\_\_

5 x 6 \_\_\_\_\_

8 x 11 \_\_\_\_\_

10 x 6 \_\_\_\_\_

3 x 7 \_\_\_\_\_

5 x 8 \_\_\_\_\_

12 x 12 \_\_\_\_\_

9 x 6 \_\_\_\_\_

11 x 4 \_\_\_\_\_

3 x 12 \_\_\_\_\_

12 x 4 \_\_\_\_\_

8 x 7 \_\_\_\_\_

5 x 3 \_\_\_\_\_