

## Section 3.3 – Operations with Multiplication and Division

### Problem Set 3

Solve the following equations.

1.  $4x = 28$

2.  $3x = 21$

3.  $3x = 21$

4.  $-9x = 108$

5.  $-7x = 108$

6.  $-2y = 106$

8.  $2b = 27$

9.  $.12b = 12$

10.  $2.4e = 6$

10.  $\frac{3x}{2} = 5$

11.  $\frac{x}{-5} = 3$

12.  $\frac{x}{5} = \frac{1}{25}$

13.  $\frac{2x}{3} = \frac{2}{3}$

14.  $-\frac{3b}{4} = 12$

15.  $-\frac{4x}{5} = 18$

16.  $\frac{1}{3}x = -19$

17.  $\frac{5}{3}x = 25$

18.  $-\frac{4y}{3} = 36$

19.  $21x = \frac{7}{4}$

20.  $4x = \frac{5}{6}$

21.  $-x = -\frac{1}{3}$