

Multiplicative property of equality with fractions: Worksheet 4.3

Name Date Score

Solve each of the following equations

1. $\frac{7}{6}b = -\frac{2}{5}$

2. $\frac{9}{7} = 13r/7$

3. $v / (\frac{3}{5}) = -\frac{4}{7}$

4. $\frac{11}{7} = -\frac{5}{8}p$

5. $w / (\frac{7}{5}) = \frac{3}{10}$

6. $\frac{2}{11}h = -\frac{3}{8}$

7. $(\frac{4}{5}) / s = -\frac{9}{13}$

8. $\frac{8}{11}v = \frac{3}{10}$

9. $z / (\frac{3}{7}) = -\frac{6}{11}$

10. $\frac{8}{15} = 3y/7$



Solutions: Worksheet 4.3

1. $b = -12/35$

2. $r = 9/13$

3. $v = -12/35$

4. $p = -35/88$

5. $w = 21/50$

6. $h = -33/16$

7. $s = -52/45$

8. $v = 33/80$

9. $z = -18/77$

10. $y = 56/45$

