

Multiplicative property of equality with fractions: Worksheet 4.2

Name Date Score

Solve each of the following equations

1. $\frac{7}{6}c = -\frac{2}{3}$

2. $\frac{13}{5} = \frac{3q}{7}$

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

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

5. $w / (\frac{7}{8}) = \frac{3}{11}$

6. $\frac{2}{11}h = -\frac{5}{9}$

7. $(\frac{4}{3}) / q = -\frac{10}{13}$

8. $\frac{8}{11}s = \frac{5}{14}$

9. $x / (\frac{6}{5}) = -\frac{8}{11}$

10. $\frac{9}{16} = \frac{4y}{5}$



Solutions: Worksheet 4.2

1. $c = -4/7$

2. $q = 91/15$

3. $u = -9/35$

4. $p = -20/77$

5. $w = 21/88$

6. $h = -55/18$

7. $q = -26/15$

8. $s = 55/112$

9. $x = -48/55$

10. $y = 45/64$

