Multiplicative property of equality with fractions: Worksheet 4.1

Name Score

Solve each of the following equations

1.
$$7/6 d = -1/3$$

2.
$$11/5 = 2p/7$$

3.
$$w/(2/5) = -3/8$$

4.
$$11/6 = -4/7q$$

5.
$$u/(7/6) = 3/11$$

6.
$$2/13 f = -5/8$$

7.
$$(4/3) / s = -11/13$$

8.
$$8/9 t = 5/14$$

9.
$$y/(4/5) = -6/11$$

10.
$$9/16 = 4x/3$$

Solutions: Worksheet 4.1

1.
$$d = -2/7$$

2.
$$p = 77/10$$

3.
$$w = -3/20$$

4.
$$q = -24/77$$

5.
$$u = 7/22$$

6.
$$f = -65/16$$

7.
$$s = -52/33$$

8.
$$t = 45/112$$

9.
$$y = -24/55$$

10.
$$x = 27/64$$