

Warm-Up 55

1) Convert $\frac{21}{28}$ to a decimal using long division.

7.NS.2d

2) Solve the equation.

$$2.5x + 3.7 = 18.7$$

7.EE.4a

3) The equation $5t = 35$ can be used to show that 5 tickets to the play cost \$35.00. What is the unit rate?

7.RP.2b

4) Find the circumference of a circle, in terms of pi, if the radius is 43.25 feet.

7.G.4

5) Frieda's department store bill is \$58.65 and she must pay state sales tax of 8%.

What number must she multiply \$58.65 by in order to find the total amount owed?

7.EE.3