WS 5.3 Practice A Answers

1. $\dfrac{p}{70} = \dfrac{90}{100}$

3. $\dfrac{f}{15} = \dfrac{60}{100}$

5. $\dfrac{2 \text{ hurricanes}}{6 \text{ storms}} = \dfrac{1 \text{ hurricane}}{n \text{ storms}}$

7. $\dfrac{2 \text{ teachers}}{45 \text{ students}} = \dfrac{t \text{ teachers}}{315 \text{ students}}$

9. $m = 77$

11. a. $\dfrac{4}{9} = \dfrac{g}{36}$ **b.** 16 pints **c.** $6\dfrac{1}{2}$ gallons

13. *Sample answer:* $p = 4$, $q = 10$ and $p = 8$, $q = 20$

WS 5.4 Practice A Answers

1. 49

3. 5

5. 15

7. 42 oranges

9. 7.5

11. 20

13. a. 27 cm **b.** 9 cm

15. $x = 39$, $y = 25$, $z = 2.1$