

Answers

1. $\frac{17}{13}$

2. $\frac{1}{3}$

3. 7 miles per day

4. \$0.40 per ounce

5–6. See Additional Answers.

7. yes

8. no

9. *Sample answer:*

$$\frac{8 \text{ gallons}}{6 \text{ gallons}} = \frac{m \text{ miles}}{180 \text{ miles}}$$

10. *Sample answer:*

$$\frac{6 \text{ classes}}{8 \text{ hours}} = \frac{c \text{ classes}}{4 \text{ hours}}$$

11. $x = 18$

12. $y = 34$