



5.1 Puzzle Time

What Do You Get If You Cross A Duck With A Firework?

Write the letter of each answer in the box containing the exercise number.

Find the product.

1. $4 \text{ tbsp} \times \frac{20 \text{ cal}}{\text{tbsp}}$

P. 5 cal Q. 80 cal R. 5 tbsp

2. $3 \text{ lb} \times \frac{\$1.29}{\text{lb}}$

E. \$0.43 F. \$3.87 G. 3.87 lb

3. $4 \text{ gal} \times \frac{17.5 \text{ mi}}{\text{gal}}$

C. 70 mi D. 35 mi E. 70 gal

4. $40 \text{ h} \times \frac{\$8.50}{\text{h}}$

T. 340 h U. \$340 V. \$300

Write the ratio as a fraction.

5. 12 to 36

I. $\frac{1}{6}$ J. $\frac{1}{4}$ K. $\frac{1}{3}$

6. 15 : 75

E. $\frac{1}{5}$ F. $\frac{1}{4}$ G. $\frac{1}{3}$

7. 10 out of 25

E. $\frac{2}{5}$ F. $\frac{1}{5}$ G. $\frac{1}{25}$

8. 52 males to 28 females

P. $\frac{27}{14}$ Q. $\frac{7}{13}$ R. $\frac{13}{7}$

Find the unit rate.

9. 48 cups in 12 quarts

R. $\frac{4 \text{ c}}{\text{qt}}$ S. $\frac{3 \text{ c}}{\text{qt}}$ T. $\frac{2 \text{ c}}{\text{qt}}$

10. \$17.85 for 3 pounds

A. $\frac{\$5.95}{\text{lb}}$ B. $\frac{\$5.56}{\text{lb}}$ C. $\frac{\$3.65}{\text{lb}}$

11. 26.2 miles in 4 hours

A. $\frac{6.55 \text{ mi}}{\text{h}}$ B. $\frac{7.5 \text{ mi}}{\text{h}}$ C. $\frac{6.5 \text{ mi}}{\text{h}}$

12. \$12.60 for 3 boxes

G. $\frac{\$3.15}{\text{box}}$ H. $\frac{\$4.15}{\text{box}}$ I. $\frac{\$4.20}{\text{box}}$

10		2	12	8	6		1	4	11	3	5	7	9
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