

T-MF Math Fundamentals Week 21

Caroline's Grande Hole Opre

28 holes for \$5.29

Unit per hole

$$\begin{array}{r} \text{Holes: } \$ \\ 28 : \frac{\$5.29}{28} \\ \hline 1 : \$0.1887 \end{array}$$

18.9¢

Donut Arrr Cade

42 holes for \$7.89

$$\begin{array}{r} \text{Holes: } \$ \\ 42 : \frac{\$7.89}{42} \\ \hline 1 : \$0.1878 \end{array}$$

18.8¢

$$\rightarrow \frac{\$7.89}{42}$$

$$\begin{array}{r} .1878 \\ 42 \overline{) 7.89} \\ \underline{- 42} \\ 369 \\ \underline{- 336} \\ 330 \\ \underline{- 294} \\ 360 \end{array}$$

X Box Live

6 Games \$110

$$\frac{6}{6} : \frac{\$110}{6}$$

$$1 : \$18.33$$

Gamestop

8 Games \$152 per 1 game

$$\frac{8}{8} : \frac{\$152}{8}$$

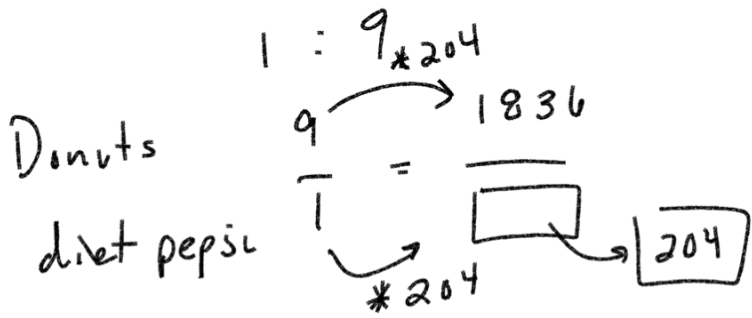
$$1 : \$19$$

Historically, Nate drinks 2 cans of diet pepsi for every 18 donut holes he eats.

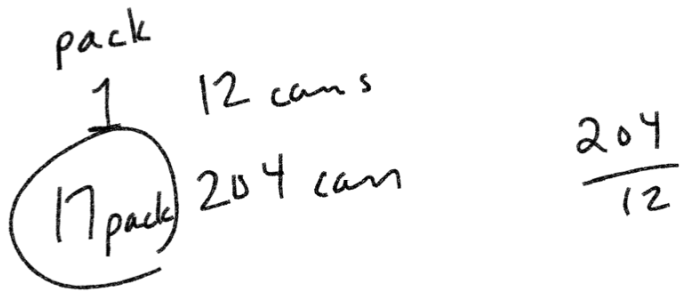
How many cans of diet pepsi will he drink when he eats 1836 donut holes this weekend?

Diet pepsi : Donut hole

$$\frac{2}{2} = \frac{18}{2}$$



$$\frac{1836}{9} = 204$$



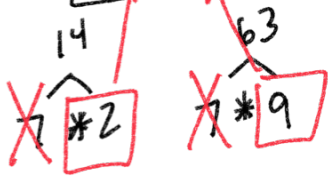
$$\frac{20}{2} : \frac{36}{2}$$

$$\frac{10}{2} : \frac{18}{2}$$

$$5 : 9$$

$$\frac{14}{7} : \frac{63}{7}$$

$$2 : 9$$



$$\frac{27}{9} : \frac{36}{9}$$

$$3 : 4$$

