T-MF Math Fundamentals Week 21

Caroline's Grande' Hole Opre

28 holes for $5.29

Unit per hole

Holes : $

$\frac{28}{28} : \frac{\$5.29}{28}$

1 : $0.1887 → 18.9¢

Donut Arrr Cade

42 holes for $7.89

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

$42\overline{)7.89}$ = .1878

- 42
- 369
- 336
- 330
- 294
- 360

Holes : $

$\frac{42}{42} : \frac{\$7.89}{42}$

1 : $0.1878 → 18.8¢

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

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

$1 : 9$ *204

Donuts: $\frac{9}{1} = \frac{1836}{\square}$ → 204

diet pepsi: 1 → *204

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

pack

1 → 12 cans

17 packs → 204 cans

$\frac{204}{12}$

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

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

5 : 9

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

2 : 9

14 → *2

63 → *9

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

3 : 4