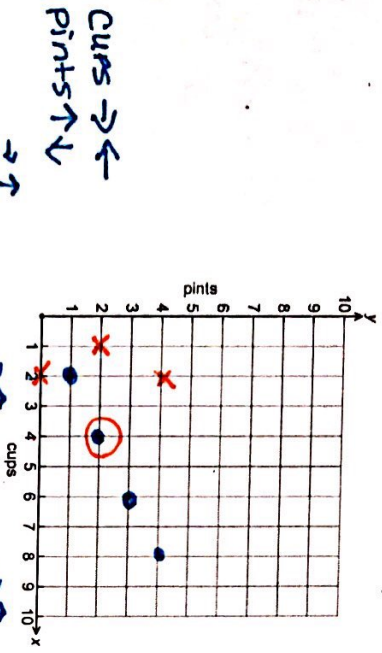14. PBIS Middle School held a car wash as a fundraiser. Out of the 50 vehicles that were washed, 15 were trucks. What percent were trucks?

$\frac{P}{W} = \frac{\%}{100}$

$\frac{15}{50} \cdot \frac{\times 2}{\times 2} = \frac{\%}{100}$

$\boxed{30\% \text{ WERE TRUCKS}}$

15. The graph below compares cups to pints. Which of the following ordered pairs would also satisfy this relationship?

Cups → ←
Pints ↑ ↓

A. (1, 2) B. (2, 4) C. (2, 0) D. (4, 2)

16. Michael's paycheck last week was $146.50. He would like to put 20% of his earnings in his savings account. How much money should he put in his savings account?

a. $5.02   b. $15.22   c. $29.30   d. $88.27

$\begin{array}{r} 146.50 \\ \times\ .20 \\ \hline 2930000 \end{array}$

$29.30

$20\% = .20$

$\frac{20}{100}$

$20\% = 100\%$

$14.65 = 10\%$

$146.50 = 100\%$

$1.465 = 1\%$

$10\% + 10\% = 20\%$

$14.65 + 14.65 =$

14.65
$+14.65$
$\overline{29.30}$

$29.30

17. The prices of 4 different bottles of lotion are given in the table. Which size bottle is the BEST value?

Size	Price
25 ounces	$4.50
15 ounces	$1.80

.18/oz 25 ounces
.12/oz 15 ounces

A. The 25-oz bottle
B. The 15-oz bottle
C. They both have the same unit price
D. Neither

$4.50 \div 25$
$\frac{25 \div 25}{1}$

$25)\overline{4.50}$
$\frac{25}{200}$
$\frac{200}{0}$ .18

$15)\overline{1.80}$
$\frac{15}{30}$ .12

18. Driving at a constant speed, Daisy drove 240 miles in 6 hours. How far would she drive in 1 hour? 15 hours?

40 mph   40 miles   600 miles

$6)\overline{240}$
$\frac{24}{00}$ 40

$\begin{array}{r}40 \\ \times 15 \\ \hline 200 \\ 40 \\ \hline 600\end{array}$

19. Chompers is 76 cm long. How many mm is this?

a. .76 mm   b. 7.6 mm   c. 760 mm   d. 7,600 mm

$\begin{array}{r}76 \\ \times 10 \\ \hline 760\end{array}$