

each student's name labels the row for their class

Example 7

Example 2

1.) Add Clyde's row : $6 + 11 + 16 + 2 = 35$
(gr.) (br.) (si.) (go.)

Add all column's' numbers or rows. ☺

green	bronze	silver	gold	Total
Lauren	4	10	15	35
Clyde	6	11	16	35
Janelle	2	12	13	35
Kelly	7	7	14	35
Total	19	40	58	23

for
help

140 total medals

Clyde's class: $\frac{35 \div 7}{140 \div 7} = \frac{5 \div 5}{20 \div 5} = \frac{1}{4}$ ← benchmark fraction
= 25%

2.) Bronze

$$\begin{array}{r} 10 \\ + 11 \\ + 12 \\ + 7 \\ \hline 40 \end{array}$$

$$\frac{40 \div 20}{140 \div 20} = \boxed{\frac{2}{7}} \text{ fraction}$$

percent

decimal :

0.2857

decimal $\rightarrow$ percent

↳ move decimal 2 places to the right

$$\begin{array}{r} 2857 \\ 7 \overline{) 2.0000} \\ \underline{-14} \downarrow \\ 60 \downarrow \\ \underline{-56} \downarrow \\ 40 \downarrow \\ \underline{-35} \downarrow \\ 50 \downarrow \\ \underline{-49} \downarrow \\ 1 \end{array}$$

28.57%
 or
 28.6%
 or
 29%
 non-terminating
 so stop