

FRIDAY – LEVEL 3 REASONING AND PROBLEM SOLVING

$$\frac{1}{2} \text{ of } \boxed{\text{A}} = \boxed{\text{B}}$$

$$25\% \text{ of } \boxed{\text{B}} = \boxed{\text{C}}$$

If $\boxed{\text{A}}$ is 36 find the value of $\boxed{\text{C}}$

$$25\% \text{ of } \boxed{\text{P}} = \boxed{\text{Q}}$$

$$\frac{1}{5} \text{ of } \boxed{\text{Q}} = \boxed{\text{R}}$$

$$10\% \text{ of } \boxed{\text{R}} = 7$$

Complete the missing numbers.

$$50\% \text{ of } 40 = \underline{\quad\quad} \% \text{ of } 80$$

$$\underline{\quad\quad} \% \text{ of } 40 = 1\% \text{ of } 400$$

$$10\% \text{ of } 500 = \underline{\quad\quad} \% \text{ of } 100$$

Fill in the missing values to make this statement correct.

Can you find more than one way?

$$25\% \text{ of } \boxed{\quad} = \boxed{\quad} \% \text{ of } 60$$

There are 31 children in the class.
Tia says, "40% of the class are boys."
Is this possible? Why? Why not?