

Monday Diving

$$\begin{aligned} C & \text{ is } \frac{1}{4} \text{ of } A \\ B & = C + 2 \end{aligned}$$

$$\begin{aligned} A & = 4 \\ B & = 3 \\ C & = 1 \end{aligned}$$

Use the clues to complete the division.

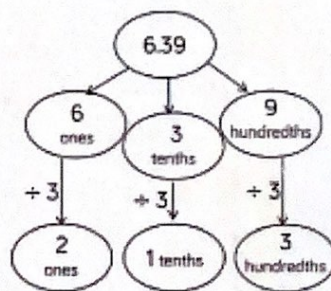
$$\begin{array}{r} \text{O} \text{ B} \text{ B} \\ \hline \text{A} \overline{) \text{C} \text{ B} \text{ 2}} \end{array}$$

- Amir solves $6.39 \div 3$ using a part whole method.

Use this method to solve

$$8.48 \div 2 \quad 6.9 \div 3 \quad 6.12 \div 3$$

$$4.24 \quad 2.3 \quad 2.04$$



You should have a diagram for each calculation 😊

1 Sally and her friends share 3 chocolate bars.



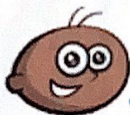
They each get 0.75 of a chocolate bar.

How many friends did Sally share the chocolate bar with?

When using the counters to answer 3.27 divided by 3 , this is what Tommy did:

Ones	Tenths	Hundredths

Tommy says,



I only had 2 counters in the tenths column, so I moved one of the hundredths so each column could be grouped in 3s.

Do you agree with what Tommy has done? Explain why.

No - $\frac{1}{100}$ is not equal to $\frac{1}{10}$, so you can't just move it into a different column.

However, we could move the tenths into the hundredths column, making 27, dividing by 3 gives 1.09