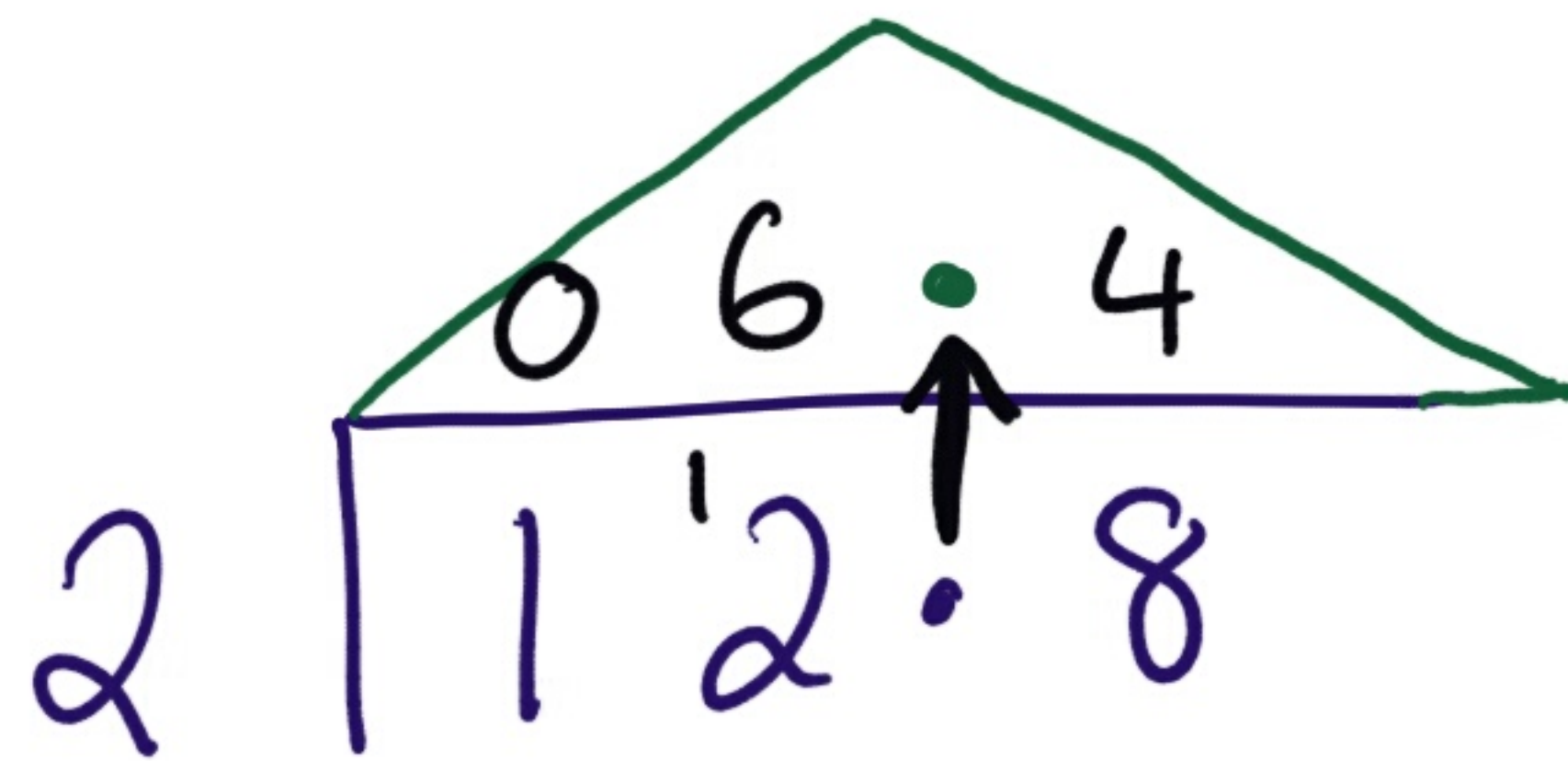


Decimal Division

If the decimal is in the house put it in the roof

Eg 1 work out $12.8 \div 2$



Divide as normal

Ans = 6.4

Eg2) Work out $128.4 \div 4$

Write out division first

$$\begin{array}{r} 032.1 \\ 4 \overline{) 128.4} \end{array}$$

$$\text{Ans} = 32.1$$

Divide as normal.

When the decimal is on the side
let it slide

Eg 1 Work out $0.8 \div 0.2$
SIDE

$$\begin{array}{r} 0.2 \overline{) 0.8} \end{array}$$

Slide the decimals to the right.

Rewrite

$$\begin{array}{r} 2 \overline{) 8.0} \\ 4 \end{array}$$

Division as normal

Eg 2 work out $\frac{4.2}{0.6}$ } fraction means division

SIDE

$$0.6 \overline{) 4.2}$$

slide the decimal

$$6 \overline{) 42}$$

07

Ans 7

Eg 3) Work out $\frac{13.85}{0.5}$

$$0.5 \overline{) 13.85}$$

slide

$$5 \overline{) 27.7}$$

027.7
1385

Ans = 27.7

H/W Pg 108 Q 8

Q 11

Q 13