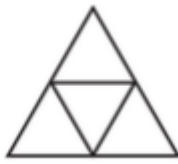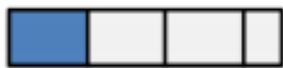Wednesday 3rd June Fractions!

Task 1 - Shade ¼ of each shape

Task 2 Tick the shape that have a quarter shaded. Explain your reasoning.

Task 3 Alex is folding 2 identical paper strips. Can you prove her wrong?

I think $\frac{1}{4}$ of the strip will be bigger than $\frac{1}{2}$ of the strip because 4 is bigger than 2

Task 4 True or false? ¼ of the triangle has been shaded.

Task 5 Use sharing circles to help you! Remember the denominator tells you how many sharing circles you need. Remember to look carefully at the denominator!

$\frac{1}{2}$ of 12 = ☐ $\frac{1}{4}$ of 12 = ☐

$\frac{1}{2}$ of 20 = ☐ $\frac{1}{4}$ of 20 = ☐

$\frac{1}{2}$ of 8 = ☐ $\frac{1}{4}$ of 8 = ☐