Interleaved practise

Year 5, week **8**

Number:

1. Make up a number pattern that starts with the number 12.05 and uses addition <u>or</u> subtraction.
   Write it on the lines and describe the pattern. *Your child will come up with their own pattern. Check that the description matches the pattern.*
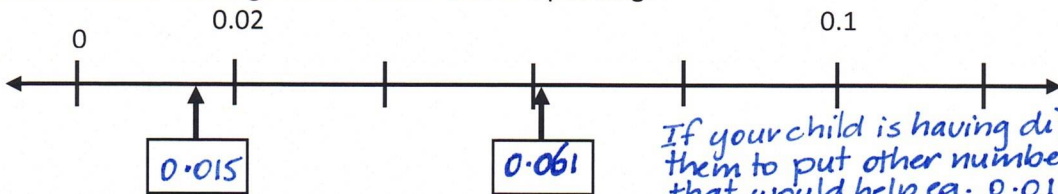
   12.05 , _____ , _____ , _____ , _____ , _____ , _____

2. Some biscuits are packed in boxes in layers that look like this.
   How many layers would there be if the box contained 60 biscuits? Show how you worked it out.

   Your child might think 60 ÷ 12 = ☐ or use a counting strategy eg. count in 12s until they reach 60

3. What numbers would go where the arrows are pointing?

   0.02   0.1

   0·015   0·061

   If your child is having difficulty, ask them to put other numbers on the line that would help eg. 0·01 or 0·06. Alternatively change 0·02 to 0·2 and 0·1 to 1

4. $^9/_{10} - ^4/_{10} =$ **$^5/_{10}$**

5. $26.85 - 9.60 =$ **$17·25$**

   $$\begin{array}{r} \$26\cdot85 \\ -\$9\cdot60 \\ \hline \$17\cdot25 \end{array}$$

Measurement/Geometry:
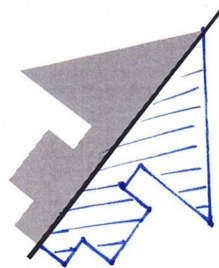
6. This measuring jug holds 1¼ L of liquid. I use 5 jugs to fill my bucket. What is the capacity of my bucket?

   $5L + 5 \times ¼L$
   $= 5L + 1¼L$
   $= 6¼L$

7. What is the answer to question 6 in millilitres?
   $1250\ mL \times 5$
   $= 6\,250\ mL$

8. This shape has been cut along the line of symmetry. Draw the part of the shape that is missing.

Chance/Data:

9. Draw the counters that are in the bag using this information:
   - There are 24 counters in the bag. They are blue, yellow, green and red.
   - If I shut my eyes and take out a counter, I have the same chance of drawing a blue or a yellow counter.
   - I have a greater chance of drawing a red counter
   - Drawing a green counter is unlikely

   Your child's answer may be different. Make sure there are 24 counters, there are the same number of blue and yellow, there are more red and less green