

# Interleaved practise

Year 5, week 7

Number:

1. Complete the pattern and then rewrite it using decimal numbers.

$3\frac{7}{10}$ ,  $3\frac{9}{10}$ ,  $4\frac{1}{10}$ ,  $4\frac{3}{10}$ ,  $4\frac{5}{10}$ ,  $4\frac{7}{10}$ ,  $4\frac{9}{10}$ ,  $5\frac{1}{10}$   
 $3.7$ ,  $3.9$ ,  $4.1$ ,  $4.3$ ,  $4.5$ ,  $4.7$ ,  $4.9$ ,  $5.1$

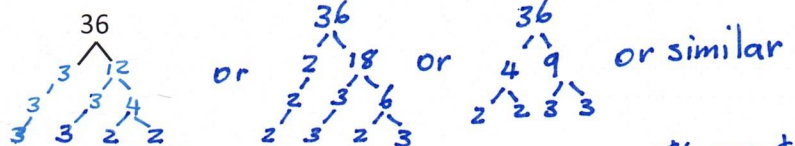
2. Write 0.2 as a fraction and show what 0.2 of this line, rectangle and collection of coins represents.

$0.2$   $\frac{2}{10}$  or  $\frac{1}{5}$

3. Show the answer in two different ways

$7r1$  or  $7.2$   
 $5 \overline{)36}$  or  $7\frac{1}{5}$  or  $7\frac{2}{10}$

4. Make a prime factor tree for 36

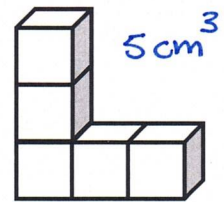
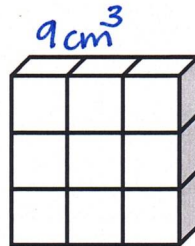
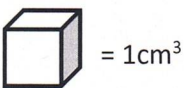


5. While I was shopping, I spent \$14.70 on lunch, \$23.95 on a t-shirt and had \$6.35 left over. How much did I have to start with?

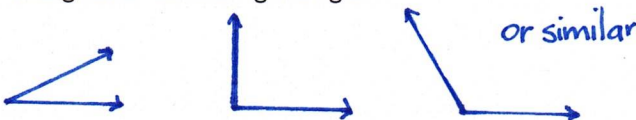
$\$14.70 + \$23.95 + \$6.35 = \$45.00$

Measurement/Geometry:

6. Write the volume of these objects in  $cm^3$



7. Draw 3 angles: one less than, one equal to and one greater than a right angle.



8. Show what time it will be on this clock 12 minutes after 13:40.



Chance/Data:

9. This spinner made with 4 colours doesn't have an equal chance of spinning each colour.

Use as many colours as you like to design a spinner that has an equal chance of spinning each colour.



or similar, so long as there is the same number of segments for each colour.