

Interleaved practise

Year 5, week 5

Number:

1. Write a number pattern using multiples of 9, beginning with the number 18.

18, 27, 36, 45, 54, 63, 72, 81, 90, 99

2. Use rounding to find approximately how much you would pay in total for items costing the following amounts: \$137, \$82 and \$309

Examples: $\$140 + \$80 + \$310 = \$220 + 310 = \$530$

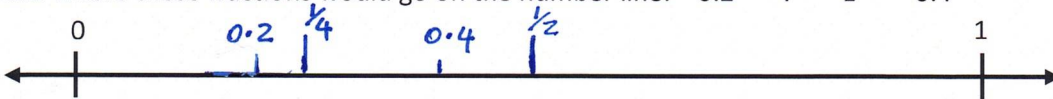
or $\begin{array}{r} \$140 \\ \$80 \\ \$310 \\ \hline 530 \end{array}$

3. $126 \div 3 = \boxed{42}$ Show how you worked it out.

Your child might use formal or informal methods which may include $(120 \div 3) + (6 \div 3) = 40 + 2 = 42$

$$\begin{array}{r} 42 \\ 3 \overline{)126} \end{array}$$

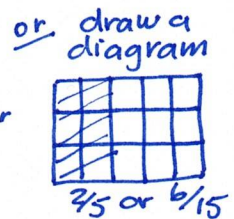
4. Show where these fractions would go on the number line: 0.2 $\frac{1}{4}$ $\frac{1}{2}$ 0.4



5. Write 3 fractions that are equivalent to $\frac{2}{5}$ and show how you worked it out.

$\frac{2}{5} = \frac{4}{10}$ or $\frac{6}{15}$ or $\frac{8}{20} \dots$

Your child might explain that the multiply the numerator and denominator by the same number.



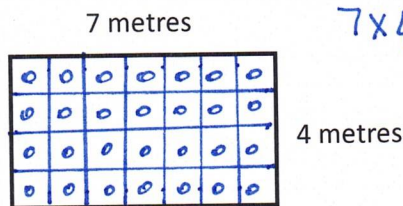
Measurement/Geometry:

6. What units of measurement would you use to measure the following items?

The length of a sports field metres How long it takes to walk to the shop minutes

The distance to another city kilometres The amount of water in a teapot millilitres

7. I want to plant my rectangular garden with shrubs that need a space that is 1m^2 . How many shrubs could I plant? Show where each one would be planted.



$7 \times 4 = 28$ shrubs

8. How much garden edging will I need to enclose the garden (from question 7)?

If the edging is sold in 5 metre lengths, how many lengths will I need to buy?

$(7+4) \times 2 = 22$ metres I will need to buy 5 lengths.

Chance/Data:

9. You have been asked to plan the meals for your family for the next week and want to include meals that the greatest number of family members like. Write 3 questions you could ask to help you decide. This will vary so accept any reasonable answers

Examples

- What are your 3 favourite meals/vegetables?
- Do you prefer chicken or fish? (white bread or brown bread?)
- How do you like your potatoes cooked? (mashed, steamed or fried?)