Interleaved practise

Year 4, week 6
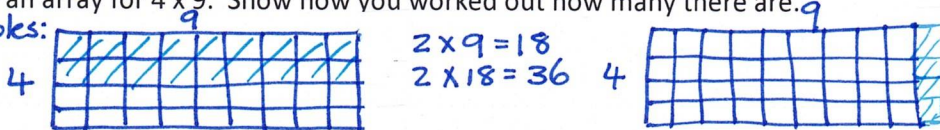
Number:

1. Write the pattern that matches this description: write the multiples of 6 beginning with 6 until you get to 6 x 10. *6, 12, 18, 24, 30, 36, 42, 48, 54, 60*
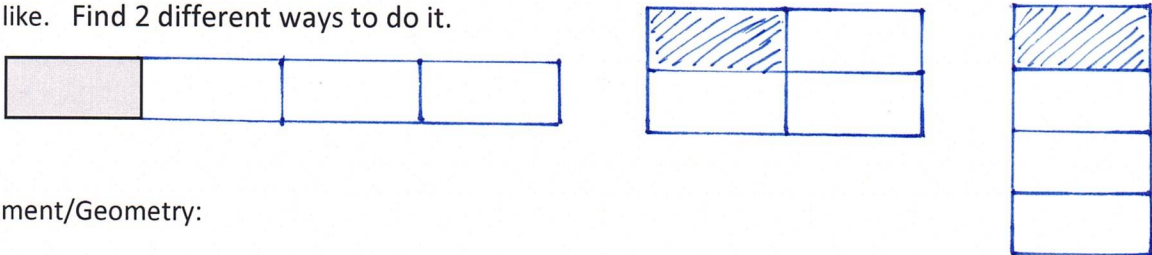
2. Write a 3-digit odd number here [ ]   Write a 3-digit even number here [ ]
   If you added them together, would the answer be odd or even? Explain the reason for your answer. *The numbers chosen by your child will vary, however, if you add an odd and an even number together, the answer will always be odd.*

3. Write this number on the place value chart: **Fourteen thousand and fifty**

Ten-Thousands	Thousands	Hundreds	Tens	Ones
1	4	0	5	0

4. Draw an array for 4 x 9. Show how you worked out how many there are.

   Examples:

   2 x 9 = 18
   2 x 18 = 36

   (think)
   4 x 10 = 40
   (take 1 x 4)
   40 - 4 = 36

5. This rectangle shows a quarter of a chocolate bar. Draw what the whole chocolate bar would look like. Find 2 different ways to do it.

Measurement/Geometry:

6. It's now 23 minutes past 2. Draw the hands on the clock to show what time it will be in 15 minutes.

7. List 3 things you would measure in metres: *Accept any answer that includes large objects or spaces eg. a running track, a wall, a driveway.*
   List 3 things you would measure in centimetres: *Accept small objects eg. ribbon, height of a person, length of a blanket.*

8. How long is your foot? Estimate first and then measure.

   My estimate _____   My measure _____
   This will vary. Accept any reasonable answer.

Chance/Data:

9. I rolled a 6-sided dice 25 times and these are the numbers that I rolled:
   1, 3, 2, 5, 6, 3, 5, 3, 4, 1, 2, 1, 2, 3, 6, 4, 1, 6, 3, 5, 5, 1, 2, 4, 4

   Use the blank graph to show the results of my experiment.
   1 - 5 rolls   2 - 4 rolls   3 - 5 rolls
   4 - 4 rolls   5 - 4 rolls   6 - 3 rolls