

# Interleaved practise

Year 4, week 3

Number:

1. Complete the following number sequence:

1 486, 1 488, 1490, 1 492, 1494, 1496, 1 498, 1500, 1502, 1504

2.  $2\ 342 - \underline{1215} = 1\ 127$

3. What number is 1 more than 25 099? Now write the number that is 10 more and the number that is 100 more and the number that is 1000 more than 5 099.

25 100 (1 more)   25 109 (10 more)   25 199 (100 more)   26 099 (1000 more)

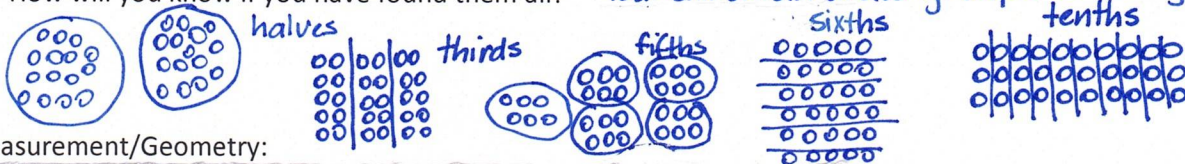
4. Read this number and say it: 51 708. Write it in words. How many tens of thousands, thousands, hundreds, tens and ones does it have?

Fifty-one thousand, seven hundred and eight  
5 ten thousands, 1 thousand, 7 hundreds, 0 tens, 8 ones

5. Share 30 counters to show halves. What other fractions can you make?

How will you know if you have found them all?

Your child can draw groups or arrays.



Measurement/Geometry:

6. Use a measuring jug from your kitchen. Find one container that holds less than your measuring jug and one that holds more than it. Use the measuring jug to find out how much water, each container will hold. Record your findings.

It doesn't matter how big or small the measuring jug is. What is important is the relationship between it and the other two containers. Check that your child can read the scale on the jug. It is easier to find out how much water a container can hold by emptying the container into the jug.

7. If it is  $2\frac{3}{4}$  hours until lunchtime, how many minutes do you have to wait? Show how you worked it out.

$= 2 \times 60 \text{ minutes} + 15 \text{ minutes}$   
 $= 120 \text{ minutes} + 15 \text{ minutes}$   
 $= 135 \text{ minutes}$

8. On the back of this sheet, draw a simple map to show how to get from your bedroom to the kitchen. Include how many steps are needed and the turns you need to make.

You may need to suggest that your child start by drawing a plan of your house. Ask your child to describe the location of each room. Ask your child to actually step the path out and describe the paces and turns.

Chance/Data:

9. In this graph, each block represents 5 people.

How many people like each colour?

What can else can you tell from the information in the graph?

Write 2 true statements.

Red - 25   Yellow - 10   Blue - 30

Purple = 20

Example true statements:

- Yellow is the least popular colour
- 85 people answered the question
- 15 more people like red than like yellow

