

Interleaved practise

Year 6, week 2

Number:

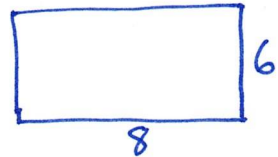
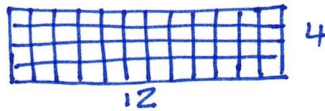
1. Complete the following number sequence: -10, -6, -2, 2, 6, 10, 14, 18

2. $21\ 457 + \overset{9177}{\underline{\hspace{2cm}}} = 30\ 634$

3. Write down all of the factors of 48. Draw arrays that show the factors you have listed?

The factors of 48 are: 1, 2, 3, 4, 6, 8, 12, 16, 24, 48

Examples of arrays:



4. What number comes after 23 509 999?

23 510 000

5. How many weeks would it take to save up for a new bike that costs \$358.90 if you earn \$15 per week pocket money?

$\$15 \times 24 = \360.00 or $360 \div 15 = 24$
It will take 24 weeks

Measurement/Geometry:

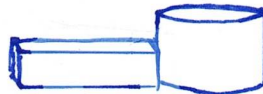
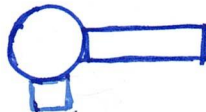
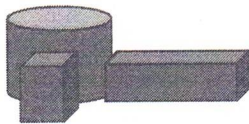
6. Use a ruler or tape measure to find the length of 5 objects that are longer than 60cm and shorter than 2 metres. Write the name of the objects and their length in both centimetres and metres.

Examples: something that is 78cm long is 0.78 metres long.
something that is 1.2m long is 120 cm long

7. What time will it be in 110 minutes? Write your answer in analogue and 24-hour time.

Use a circular clock face to tell the time in analogue form. eg. 25 minutes past 2. If this is during the afternoon, the 24-hr time would be 14:25. Your child may need to use the clockface to work out how to add 110 minutes

8. Draw what this shape would look like from above and from the other side.



Chance/Data:

9. This table shows data collected when students were asked to choose their favourite colour. Fill in the missing data and write down three facts that you can learn from the table.

What is one thing that the table **does not** tell you?

	Red	Blue	Purple	Yellow
Girls	6	5	3	<u>5</u>
Boys	4	7	<u>5</u>	1
Total	<u>10</u>	<u>12</u>	8	6

Examples of facts:

- More boys like blue than girls
- More girls answered than boys
- The most popular colour was blue
- 36 people were asked
- The least popular colour was yellow.

• What the table does not tell you.

Examples: If anyone likes green
Their favourite food
What shade of blue they like.