

No. 4

Student worksheet

Focus

Factors and multiples of two-digit numbers

Name: _____

Due date: _____

Question 1

Maya packed eggs into some cartons.
Each carton holds 12 eggs.
How many eggs could she have started with if there were no eggs left over and all cartons were full?

- A) 120
- B) 58
- C) 36
- D) 30

Circle your answers.



Question 3

Which of these numbers are multiples of 11?

- A) 121
- B) 101
- C) 71
- D) 66

Circle your answers.



Question 2

Suzie has 24 blocks. She arranged them with the same number of blocks in each row.
How many blocks could she have used in each row?

- A) 4
- B) 5
- C) 7
- D) 8

Circle your answers.



Question 4

Evan hopped on all the numbers that are factors of 16.

Put a cross (X) on all the numbers Evan hopped on.



7	8
6	
4	5
3	
2	
1	

Cross carefully.



Student worksheet

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Number sentences based on addition or subtraction

Question 1

Without using 0, write one digit in each shape to make the number sentence correct.

$$\square + \triangle = 3$$

Write one digit in each shape.



Question 3

$$\begin{array}{|c|} \hline 3 \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} 6 + \begin{array}{|c|} \hline 5 \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline 4 \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array}$$

Write one number in each blank box to make this number sentence true.

Question 2

Here is a number family.

Fill in the missing numbers.

$$30 + 10 = \underline{\quad}$$

$$40 - 30 = \underline{\quad}$$

$$40 - 10 = \underline{\quad}$$

Write the answer on the lines.



Make up a **different** number family. Choose your own numbers.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Write your answer on the lines.



Question 4

\square , \triangle and \bigcirc are whole numbers.

This number sentence is true.

$$\square + \triangle = \bigcirc$$

Which of these are also true?

$$\bigcirc + \triangle = \square$$

$$\bigcirc + \triangle = \square - \bigcirc$$

$$\bigcirc + \triangle = \bigcirc - \square$$

$$\bigcirc + \triangle = \bigcirc + \square$$

Shade as many bubbles as you need.



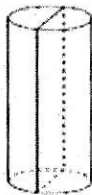
Student worksheet

Focus

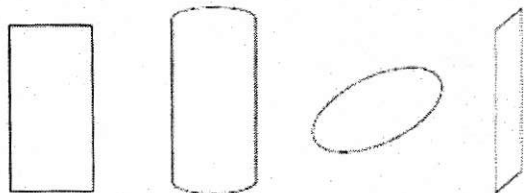
Visualising 3D objects

Question 1

Tessa cut a cylinder in half as shown.



What will the cut faces look like?



Question 2

Samantha made a square pyramid.
She used one straw for each edge.

How many straws did she use?

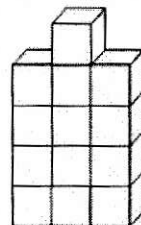


Question 3

Which of these shapes could together make a prism?

- e. Rectangles and triangles
- f. Pentagons and triangles
- g. Pentagons and squares
- h. Triangles and octagons

Question 4



Mark builds this 3D object using 13 cubes.
He then paints the outside faces including the base.

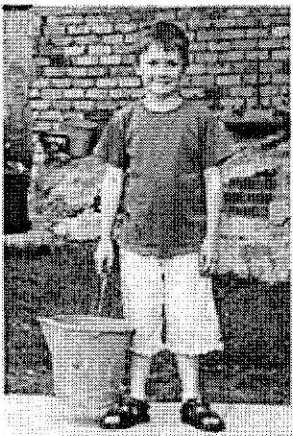
How many cubes have only 2 faces painted?

Student worksheet

Focus


Estimating length and capacity

Question 1

 This bucket when full, holds about

☐ 10 mL
☐ 100 mL
☐ 1 L
☐ 10 L

Shade one bubble.



Question 3

What is the approximate mass of 2.5 L of milk?


☐ 25 kg
☐ 2.5 kg
☐ 25 g
☐ 2.5 g

Question 2

Which of the following would be the best estimate of the height of a classroom door?

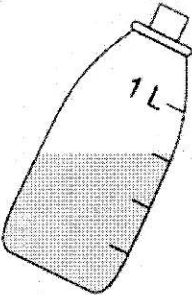
☐ 205 cm
☐ 2.05 cm
☐ 205 m
☐ 20.5 m

Shade one bubble.



Question 4

Approximately how much water is in this bottle?



☐ 800 mL
☐ 750 mL
☐ 650 mL
☐ 500 mL