Student worksheet

Focus

Partitioning whole numbers

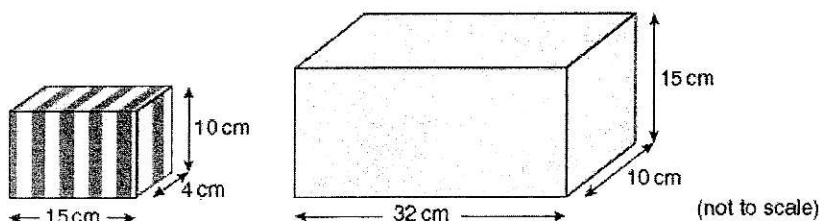| Question 1	Question 2
Which one of these is equal to 397? ○ Three hundreds and ninety seven tens ○ Three hundreds and seventy nine ones ○ Three hundreds, nine tens and seven ones ○ Three hundreds, nine ones and seven tens	Expand this number. $56\ 475 = $ _____ + _____ + _____ + _____
Question 3	**Question 4**
Which one of these is equal to 104? ○ 104 tens ○ 100 tens and 4 ones ○ 10 hundreds and 4 ones ○ 10 tens and 4 ones	A family spent $130 on new smart phones. Which three smartphones did they buy? Superstar $35 ○ Planet O $70 ○ Network T $45 ○ M phone $25 ○

Question 5

What is the next number in this pattern?

8 000, 4 000, 2 000, 1 000, ?

- ○ 0 000
- ○ 5 000
- ○ 500
- ○ 100
- ○ 50

Question 5

Jo packs small boxes into a larger box.

(not to scale)

Small box: 15 cm × 10 cm × 4 cm
Large box: 32 cm × 10 cm × 15 cm

What is the greatest number of the small boxes that will fit into the large box?

Student worksheet

Focus

Number sentences based on addition or subtraction

Question 1

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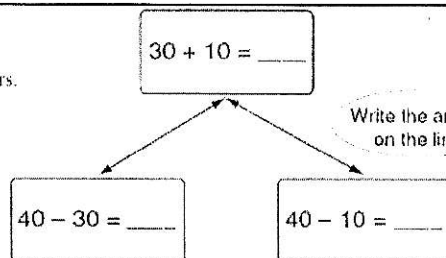
Write one digit in each shape.

$$\square + \triangle = 3$$

Question 3

$$\boxed{3}\ \boxed{}\ \boxed{6} + \boxed{5}\ \boxed{} = \boxed{4}\ \boxed{2}\ \boxed{3}$$

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.

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

Write the answer on the lines.

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

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

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

$$\underline{} + \underline{} = \underline{}$$
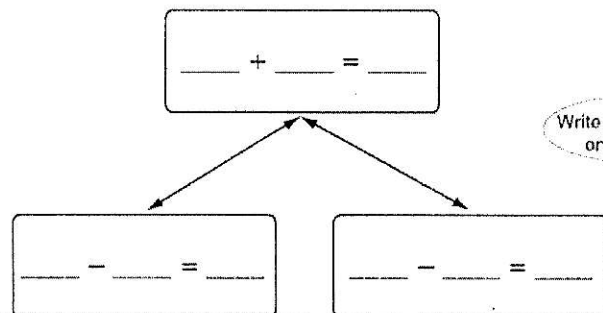
Write your answer on the lines.

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

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

Question 4

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

This number sentence is true.

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

Which of these are also true?

Shade as many bubbles as you need.

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

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

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

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

NEALS