No. 2.

Student worksheet

Name: _____

Due date: _____

Focus

Recognising different partitions of numbers beyond 100

Question 1

Which one of these numbers has the same value as **5 + 300 + 60**?

A) 536

B) 365

C) 635

D) 1 400

Question 2

Write the missing number on the line.

$$18 + 707 = 725$$
$$18 + 717 = 735$$
$$18 + 727 = 745$$
$$18 + \underline{} = 755$$

Question 3

Vitek had to work out $30 + 200 + 5$

He then had to add ten.

What should his answer be?

Shade one bubble.

○ 236

○ 245

○ 326

○ 335

Question 4

Which are the same as 10 000?

Shade as many bubbles as you need.

○ 10 000 ones

○ 10 hundreds

○ 10 thousands

○ 100 thousands

○ 100 000 tenths

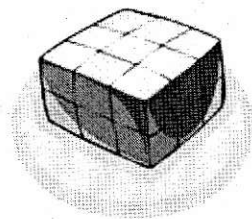○ 100 000 thousandths

Student worksheet

Focus

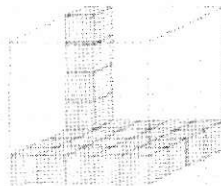Calculating volume and area in whole units

Question 1

This jelly is cut into cubes of equal size.

What is the volume of the jelly in cubes?

- ○ 12
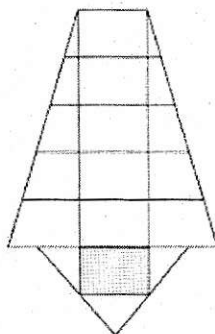- ○ 14
- ○ 18
- ○ 21
- ○ 42

Question 2

What is the total number of cubes that will fit in the box? _____

Question 3

The area of the shaded rectangle is 100 square centimetres.
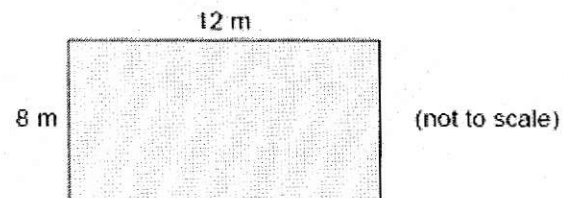
Shade one bubble.

The approximate total area of the whole shape in square centimetres will be

- ○ 600
- ○ 1100
- ○ 1200
- ○ 1900

Question 4

Ms Tran drew a plan of her garden.

She wants to fence it as shown.

12 m

8 m   (not to scale)

Shade one bubble.

Which of the following would help her to work out how much fencing she would need?

- ○ multiply length by width
- ○ add length and width together
- ○ add length and width together and double
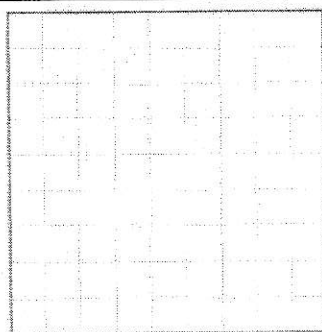- ○ multiply length by width then double

Student worksheet

Focus

Naming and describing polygons

Question 1

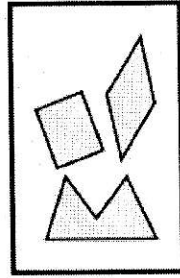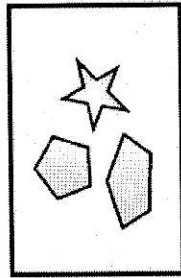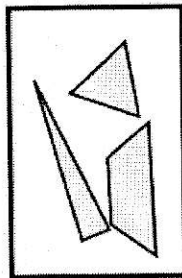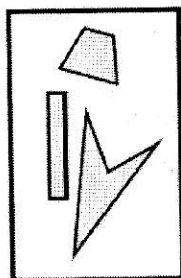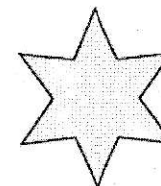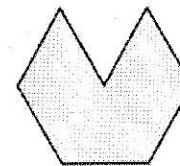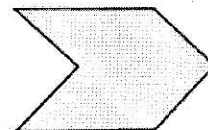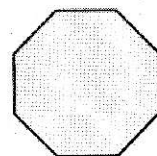Draw two lines to divide the square opposite into three rectangles.

Draw lines.

Question 2

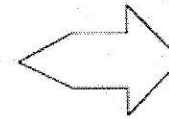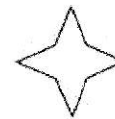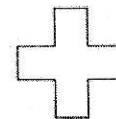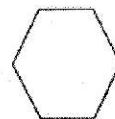Which group has all the shapes with the same number of sides?

Question 3

Which one of these shapes is a hexagon?

Question 4

Shade the bubbles under the octagons.

Shade as many bubbles as you need.

Student worksheet

Focus

Partitioning whole numbers

Question 1

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

Question 2

Expand this number.

56 475 = _____ + _____ + _____ + _____

Question 3

Which one of these is equal to 104?

- ○ 104 tens
- ○ 100 tens and 4 ones
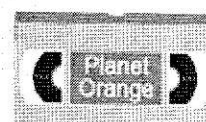- ○ 10 hundreds and 4 ones
- ○ 10 tens and 4 ones

Question 4

A school library spent a total of $130 on three videos.

Shade three bubbles.

Which three videos did they buy?

No Way!	Planet Orange	ZOG!	Bees Alive
$35	$70	$45	$25
○	○	○	○