

Numbers – Checkpoint Primary Math

1.

Draw a ring around each number that is divisible by 4

224

240

304

434

422

[1]

2.

Jamila sorts some numbers using a Carroll diagram.

	Multiples of	Not multiples of
Multiples of	30 80	15 5
Not multiples of	16 6	3 13

Write a number in each box to complete the Carroll diagram.

[1]

3.

Here is a sequence.

13

6

-1

The sequence continues in the same way.

Write the correct number in each box.

[1]

4.

Draw a line to match each description to the correct number.

Description**Number**

3 ones 4 tenths 5 hundredths

3.45

3 tens 4 ones 5 tenths

30.45

3 tens 4 tenths 5 hundredths

34.5

34.05

[2]

5.

Here is a rule for producing a number sequence.

Add 2 to the previous term and
multiply the answer by 7

Mia follows this rule.

Her first term is 4.9

Calculate her 3rd term.

Show your working.

..... [2]

6.

Anastasia chooses a 4-digit number.

The digits are all odd.

The digits are all different.

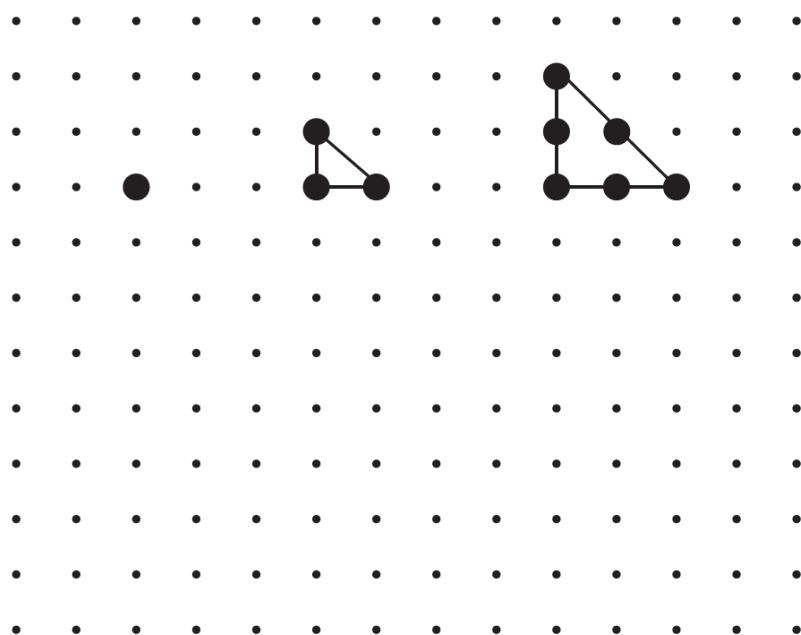
Her number rounds to 1500 when rounded to the nearest 100

Write the largest number that Anastasia could choose.

..... [1]

7.

Here is the spatial pattern for the first three triangular numbers drawn on a square dotty grid.



Draw the 5th triangular number on the square dotty grid.

[1]

8.

Eva chooses a number with 1 decimal place.
Her number rounds to 7 when rounded to the nearest whole number.

Write a number that Eva could choose.

..... [1]

9.

Pierre counts back in 3s starting at 20

Write down two numbers between 0 and -9 that Pierre will count.

..... and [1]

10.

(a) Write three **different** prime numbers with a total of 25

.....

[1]

(b) Write two **different** prime numbers with a total of 25

.....

[1]

11.

Here is part of a sequence.

5

.....

.....

29

The sequence is made by adding a number to the previous term.
The same number is added each time.

Write the term that comes after 29 in the sequence.