

Calculations – 2025 Checkpoint Primary Math Stage 5

1. 1/No.2

Write a number in the box to make the statement correct.

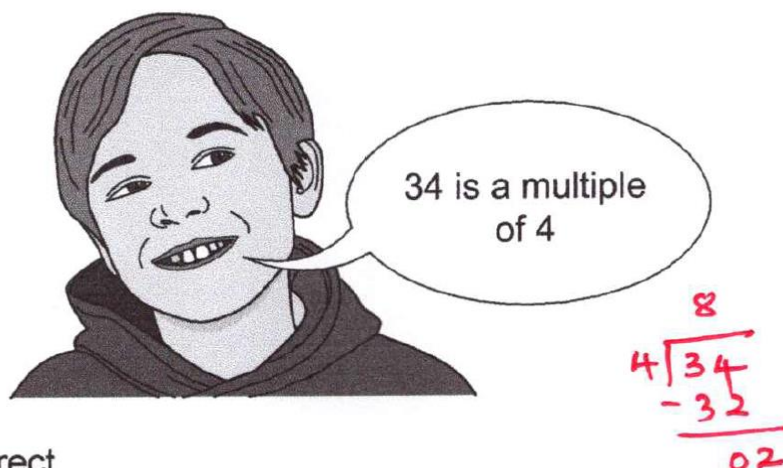
$$1694 \div 100 = \boxed{16.94}$$

$$\frac{1694}{100} = \underline{\underline{16.94}}$$

[1]

2. 1/No.4

Carlos says,

Carlos is **not** correct.Explain how you know that 34 is **not** a multiple of 4

It leaves a remainder of 2. As 34 does not divide completely by 4, 34 is not a multiple of 4.

[1]

3. 1/No.5

Write a 3-digit number that is divisible by 2

A number divisible by 2 ends in 0, 2, 4, 6, or 8

486

486

[1]

4. 1/No.9

Tick (✓) to show if each number is divisible by 2, 4 or 8

One number has been done for you.

Number	Divisible by 2	Divisible by 4	Divisible by 8
16	✓	✓	✓
116	✓	✓	
126	✓		

A number divisible by 2 ends in 0, 2, 4, 6, 8.

[2]

5. 1/No.13

Tick (✓) to show if each statement is true or false.

Statement	True	False
$6 + 3 + 4 = 4 + 6 + 3$ 13 13	✓	
$16 \times 2 = 10 \times 2 + 6 \times 2$ 32 20 + 12 = 32	✓	
$5 - 3 = 3 - 5$ 2 -2		✓
$36 \times 5 = 4 \times 8 \times 5$		✓

$$\begin{array}{r} 36 \\ \times 5 \\ \hline 180 \end{array}$$

$$36 \times 5 = 180 \quad \left| \quad \begin{array}{r} 32 \\ \times 5 \\ \hline 160 \end{array} \right.$$

[2]

6. 1/No.16

Draw a line to match the calculation to **each** equivalent calculation.

$$\begin{array}{r} 42 \\ \times 5 \\ \hline 210 \end{array}$$

$7 \times 6 \times 5$

6×35

7×36

$7 \times 2 \times 3 \times 5$

21×10

48×5

[2]

7. 1/No.21

A bag contains 12 pencils.

A box contains 156 bags of pencils.

Work out the number of pencils in a box.

$$1 \text{ bag} = 12 \text{ pencils.}$$

$$156 \text{ bags} = ?$$

$$156 \times 12 = \underline{\underline{1872}}$$

$$\begin{array}{r} 156 \\ \times 12 \\ \hline 312 \\ 1560 \\ \hline 1872 \end{array}$$

..... pencils [1]

8. 2/No.15

Here are some numbers.

15

16

17

18

19

(a) Anastasia picks the two prime numbers and multiplies them together.

** Prime number is divisible by 1 and itself.*

Write Anastasia's answer.

$$\begin{array}{r} 17 \\ 19 \\ \hline 173 \\ 153 \\ \hline 323 \end{array}$$

$$17 \times 19 = 323$$

323

[1]

(b) Tick (✓) to show if Anastasia's answer is prime.

Yes

☐

No

☒

Explain how you know.

*The answer 323 has more than 2 factors.
(ie) 17 and 19.*

[1]

9. 2/No.20

Write a number in the box to make the sentence correct.

$$4 + 56 \div \boxed{7} = 12$$

Let missing be x.

$$\frac{56}{x} + 4 = 12$$

$$\begin{array}{l} \frac{56}{x} = 12 - 4 \\ \frac{56}{x} = 8 \\ 8x = 56 \\ x = \underline{7} \end{array}$$

[1]