

Calculations – 2025 Checkpoint Primary Math Stage 4

1. 1/No.4

Draw a ring around **all** the multiples of 2

202 321 518 903 415 722

[1]

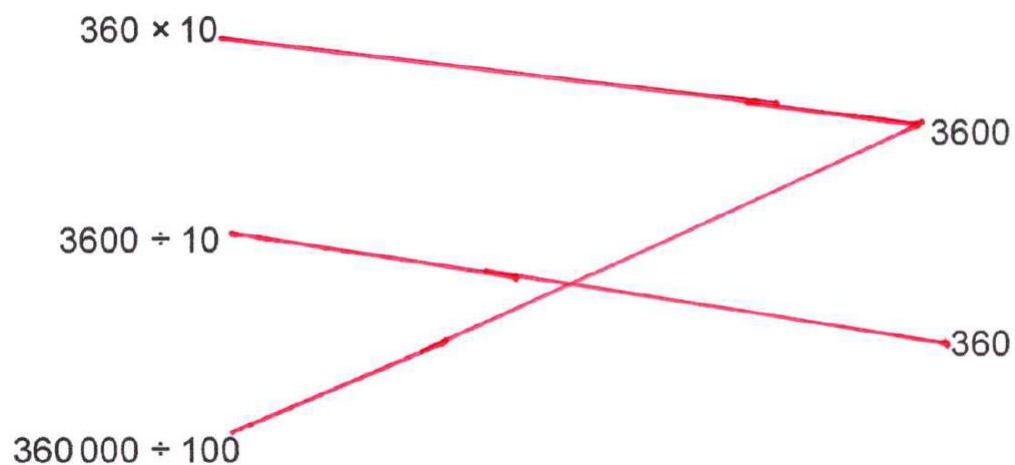
2. 1/No.6

Draw a line to match each calculation to the correct answer.

360 × 10 3600

3600 ÷ 10 360

360 000 ÷ 100



[1]

3. 1/No.11

Here are some numbers in a Carroll diagram.

	Multiples of 2	Not Multiples of 2
Multiples of 5	10 100	25 175
Not Multiples of 5	4 12	7 29

Complete the four labels to make the Carroll diagram correct.

[2]

4. 1/No.16

Work out.

$$453 + 129 + 61$$

$$\begin{array}{r}
 453 \\
 129 \\
 + 61 \\
 \hline
 643
 \end{array}$$

643

[1]

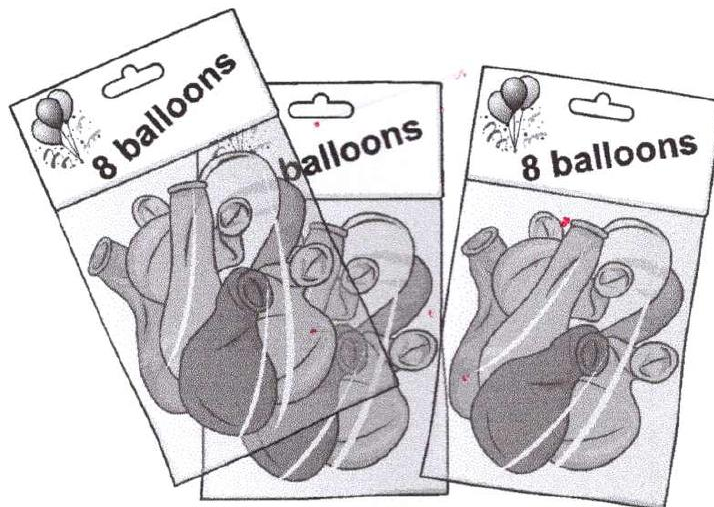
5. 1/No.24

Lily has a party.

She invites 45 friends.

She gives each friend a balloon.

Balloons are sold in packs of 8



Work out the smallest number of packs of balloons Lily buys.

$$\begin{array}{r}
 45 \div 8 \\
 5.625 \\
 8 \overline{) 45} \\
 \underline{40} \\
 50 \\
 \underline{48} \\
 20 \\
 \underline{16} \\
 40
 \end{array}$$

Smallest Packs is approximately
Six (6)

.....6..... packs of balloons [1]

6. 2/No.1

Write a number in each box to make the calculations correct.

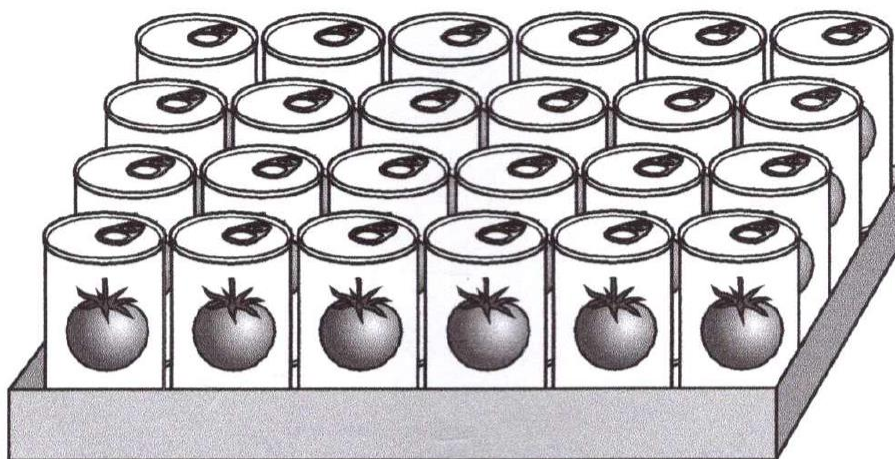
$$7 \times 8 = \boxed{56}$$

$$9 \times 6 = \boxed{54}$$

[1]

7. 2/No.12

Tins of tomatoes are sold in trays.



Each tray contains 24 tins.

A shopkeeper buys 8 trays to sell in his shop.

Work out the number of tins the shopkeeper buys.

$$\begin{array}{r} \text{Number of tins} = 24 \\ \times 8 \\ \hline 192 \text{ tins} \\ \hline \end{array}$$

$$\frac{16}{19}$$

192

tins [1]

8. 2/No.13

Here are some numbers.

144

63

75

150

(a) Write the number which divides by 5 and divides by 2

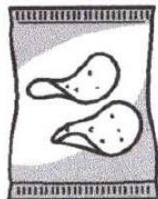
- A number divisible by 5 ends in 0 or 5 150
 - divisible by 2 ends in 0, 2, 4, 6, and 8 [1]

(b) Write the number which divides by 25 but does not divide by 50

$$\begin{array}{r} 3 \\ 25 \overline{) 75} \\ \underline{75} \\ 0 \end{array} = 3$$
 75 [1]

9. 2/No.24

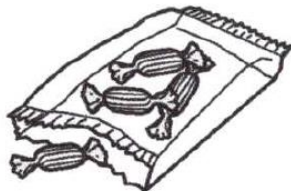
A shop sells snacks.



represents the price of a bag of chips in dollars



represents the price of a chocolate bar in dollars

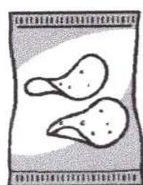


represents the price of a bag of sweets in dollars

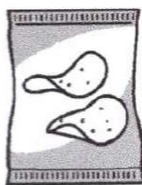


represents the price of a lolly in dollars

(a)



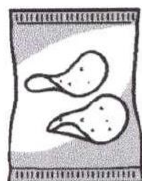
+



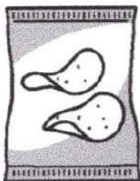
= 8 dollars

$$1 \text{ box} = \frac{8}{2} \\ = \underline{4}$$

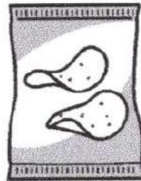
Write the correct number in the box to complete the sentence.



+



+



=

12

dollars

$$3 \text{ boxes} = 4 \times 3 \\ = \underline{\underline{12 \text{ dollars}}}$$

[1]

(b)



+



+



=

\$10

The chocolate bar costs **more** than the bag of sweets.
The bag of sweets costs **more** than the lolly.
Each price is a whole number.

Write the **greatest** possible price for the chocolate bar.

$$\begin{aligned} \text{Let Price of sweets} &= 2 \\ \text{Cost of Lolly} &= 1 \\ \text{So, greatest price} \\ \text{of chocolate} \\ &= 10 - 3 \\ &= \underline{\underline{7}} \end{aligned}$$

\$ 7 [1]