Pick one of the Maths starter cards to attempt one day this week. Be sure to look out for the 'Maths starter answers' video link that will be released at the end of the week on our Class page.

1 Which of these numbers could I represent using only this type of place value counter?

(10)

101,   600,   105,   460

316   110

How many counters would I need for each of these numbers?

2 Complete these part-whole models.

500   8
20

4   80
900

3
Previous multiple of 10		Next multiple of 10
☐	← 257 →	☐
☐	← 121 →	☐
☐	← 565 →	☐
☐	← 394 →	☐

4 This bar chart shows the different ways children get to school in the morning. How many children travel in the following ways?

Car = ☐

Bus = ☐

Walk = ☐

Children

100

0

Car   Bus   Walking

School Transport

1 Write the missing numbers to complete each of the multiplication and division facts.

$9 \times 2 = \boxed{}$ $\boxed{} \div 6 = 11$

$10 \times \boxed{} = 70$ $20 \div 4 = \boxed{}$

$\boxed{} \times 5 = 25$ $\boxed{} \div 6 = 3$

$11 \times 11 = \boxed{}$ $72 \div \boxed{} = 8$

$4 \times \boxed{} = 12$ $30 \div \boxed{} = 5$

2 Klaudia is using place value counters to help her to add 2 numbers together.
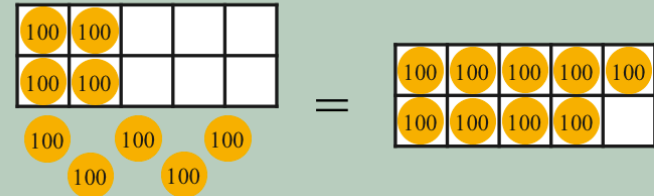
Complete the calculations that her counters could represent.

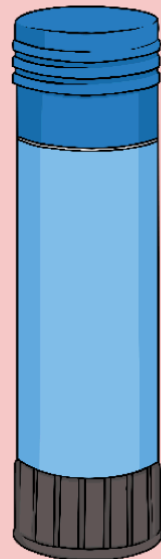$400 + \boxed{} = \boxed{}$ $\boxed{} - \boxed{} = 400$

$\boxed{} + 400 = \boxed{}$ $\boxed{} - 400 = \boxed{}$

3 A school needs to order 1500 glue sticks. They are sold in boxes of 300. How many boxes does the school need to order?

$\boxed{}$

4 Which of these division calculations have a remainder of 3?

$11 \div 3 = \boxed{}$ $35 \div 8 = \boxed{}$

$21 \div 6 = \boxed{}$ $27 \div 9 = \boxed{}$

$28 \div 7 = \boxed{}$ $30 \div 4 = \boxed{}$

1

Find the missing number in each equation.

$\boxed{} = 6 \times 4087$

$\boxed{} = 7 \times 9567$

$\boxed{} \div 8407 = 4$

$\boxed{} \div 8 = 678$

2

A factory makes nails. Each nail measures 0.12m long. If 100 nails were placed end to end, what would the total length be in metres?

$\boxed{ \text{m} }$

3
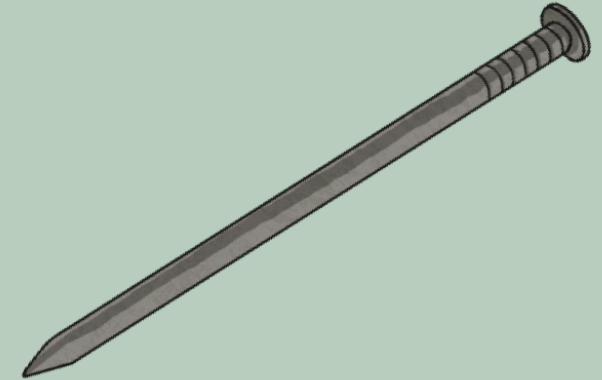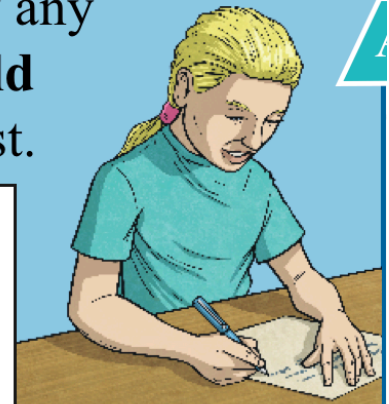
There are 8 cartons of orange juice in a pack. A school kitchen needs 1250 cartons of orange juice for the term. How many packs of orange should they order to make sure they have enough for the term?

$\boxed{ \text{packs} }$

4

Kuljeet has written a list of the common factors of 54 and 72.

1, 2, 3, 4, 6, 9, 18, 24

Look at the list and identify any factors which Kuljeet **should not** have included on her list.

$\boxed{}$