Introduction to long division

1 Use these multiples of 13 to complete the long divisions.

13	26	39	52	65	78	91	104	117

13 | 2 7 3

13 | 4 4 2

13 | 7 9 3

13 | 8 7 1

2 **a)** Complete the number track with multiples of 23

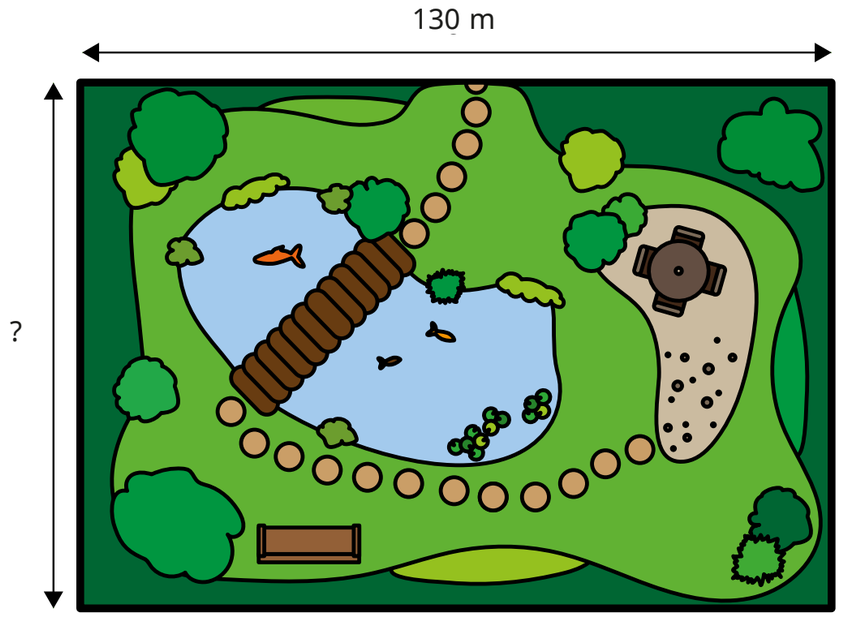
23	46	69						

b) Calculate 943 ÷ 23 = ☐

c) Calculate 345 ÷ 23 = ☐

d) Calculate 621 ÷ 23 = ☐

3



area = 6,500 m^2

What is the width of the garden?

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4 Tick the cards that give the same answer.

2,730 ÷ 35	2,088 ÷ 24	2,418 ÷ 31

5 Amir is making flags. He sews 19 stars and 31 hearts onto each flag.
He has 589 stars and 899 hearts.

How many flags can Amir complete?

6 **a)** Complete the calculation.

168 × 5 = ☐ × 35

b) Describe two different ways to find the answer to part a).

7 A bag holds 2.375 kg of guinea pig food.

One bag of food needs to last for 19 days.

How much food can the guinea pig have each day?



8 75 = 6,600 ÷ ☆

9,251 ÷ ☾ = 29

Work out the multiplication.

☆ × ☾ = ☐

Create your own problem like this for a partner.

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