Long division (2)

1 **a)** What method would you use to solve each of these divisions?

$4,080 \div 10$ $4,080 \div 24$

$4,080 \div 4$ $4,080 \div 34$

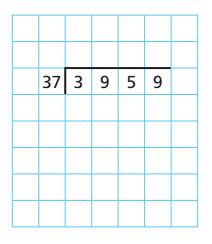Talk about it with a partner.

b) Complete the calculations.

$4,080 \div 10 = \boxed{}$ $4,080 \div 4 = \boxed{}$

$4,080 \div 24 = \boxed{}$ $4,080 \div 34 = \boxed{}$

2 Use these multiples of 37 to complete the long divisions.

37	74	111	148	185	222	259	296	333

$37 \overline{)4\ 0\ 7\ 0}$

$37 \overline{)3\ 9\ 5\ 9}$
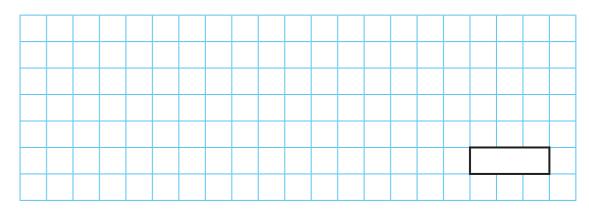
$37 \overline{)7\ 5\ 4\ 8}$

$37 \overline{)4\ 0\ 3\ 3}$

3

26 m

?

area = 6,500 m²

What is the width of this garden?

$\boxed{}$

4 Complete the divisions.
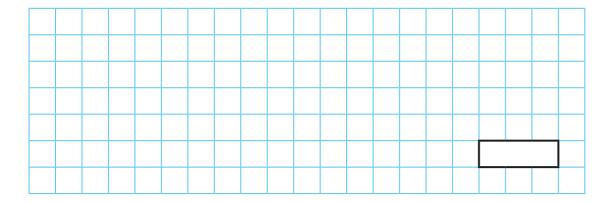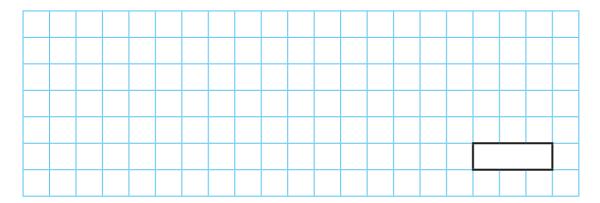
a) [ ] = 4,301 ÷ 23
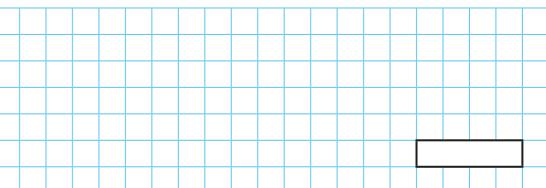
b) 9,867 ÷ 33 = [ ]

c) 7,138 ÷ 43 = [ ]

5 A bag of guinea pig food holds 2.375 kg of food.

It needs to last for 19 days.

How much food can the guinea pig have each day?

6 75 = 6,600 ÷ ⭐

9,251 ÷ ☾ = 29

What is the value of ⭐ × ☾ ?

⭐ × ☾ = [ ]

Create your own problem like this for a friend.