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.

$4,080 \div 10 = \boxed{408}$ $4,080 \div 4 = \boxed{1,020}$

$4,080 \div 24 = \boxed{170}$ $4,080 \div 34 = \boxed{120}$

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

37	74	111	148	185	222	259	296	333

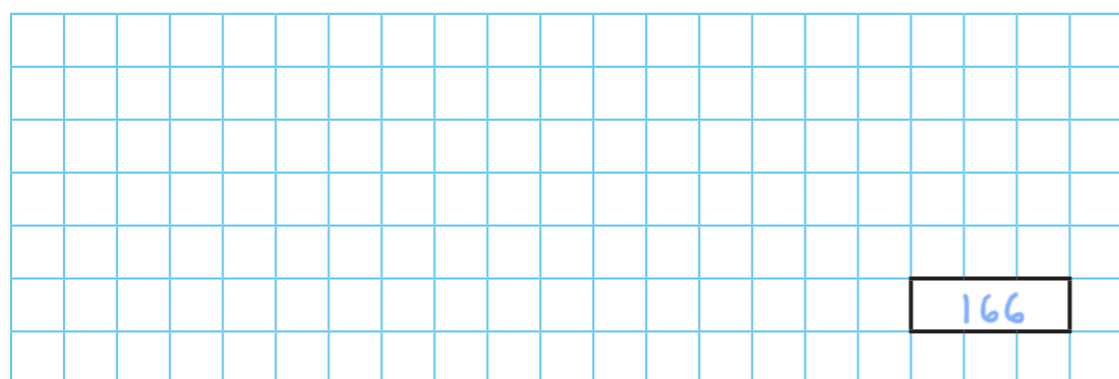**3**

26 m

?

area = 6,500 m²

What is the width of this garden?

250 m

4 Complete the divisions.

a) $\boxed{187}$ = 4,301 ÷ 23

$\boxed{187}$

b) 9,867 ÷ 33 = $\boxed{299}$

$\boxed{299}$
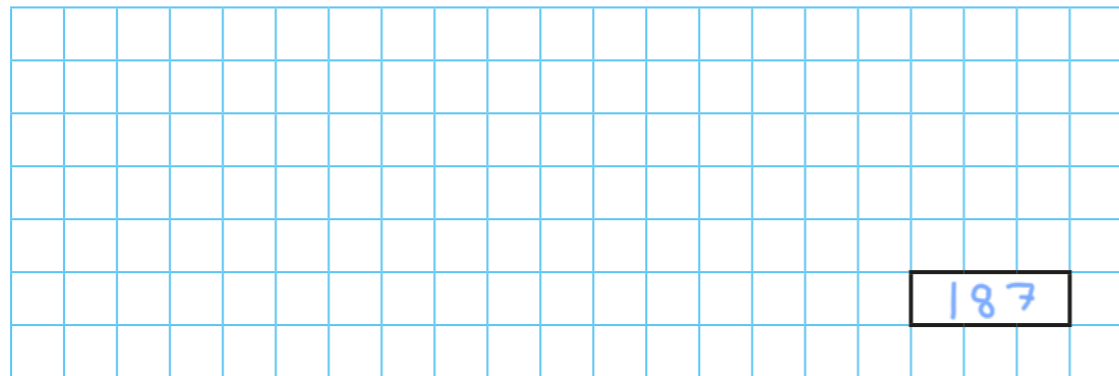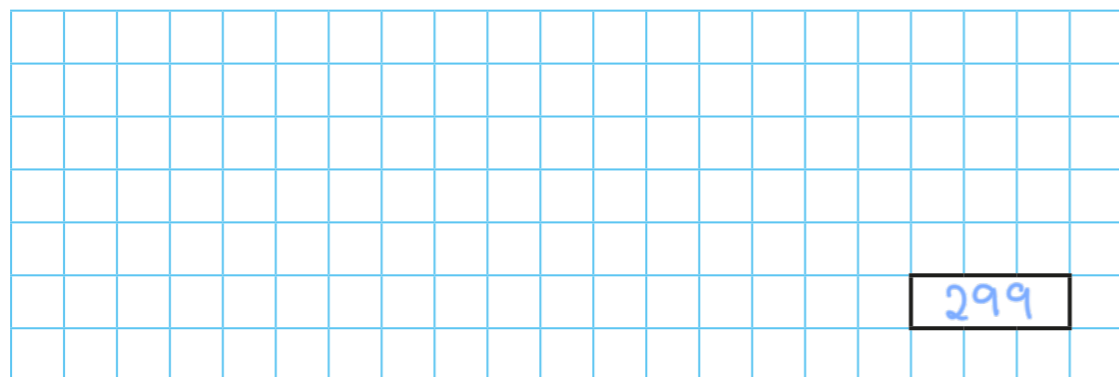
c) 7,138 ÷ 43 = $\boxed{166}$

28,072

$\boxed{166}$
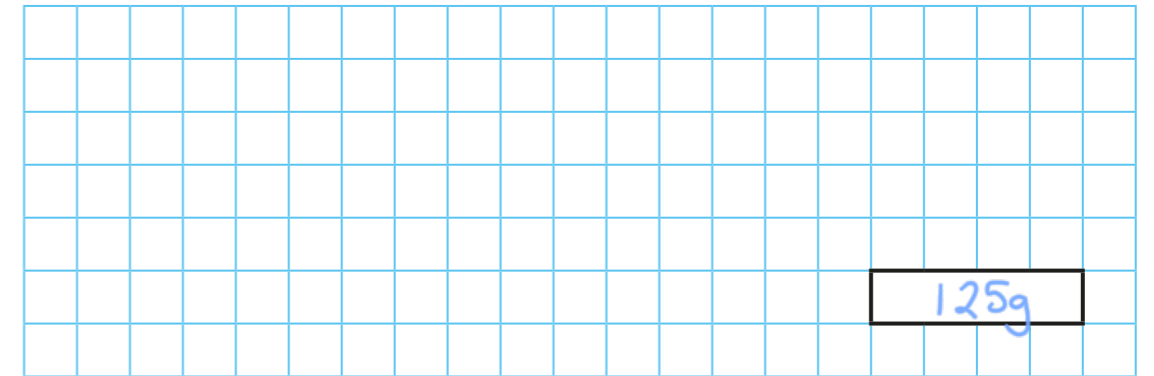
5 A bag of guinea pig food holds 2.375 kg of food.

It needs to last for 19 days.

How much food can the guinea pig have each day?

Guinea Pig Food

$\boxed{125g}$

6 75 = 6,600 ÷ ⭐

9,251 ÷ 🌙 = 29

What is the value of ⭐ × 🌙?

⭐ = 88

🌙 = 319

$\boxed{28,072}$

Create your own problem like this for a friend.