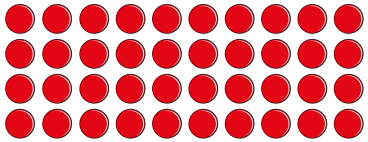
Divide by 10

1 Use the array to complete the sentences.



There are ☐ groups of 10 in 40

40 = ☐ groups of 10

40 ÷ 10 = ☐

2 Work out the divisions.

a) 30 ÷ 10

b) 60 ÷ 10

c) 90 ÷ 10

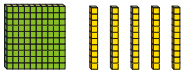
d) 80 ÷ 10

e) 100 ÷ 10

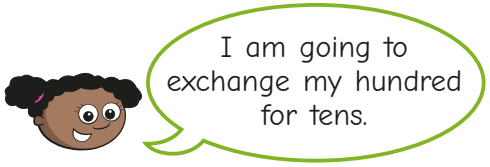
f) 120 ÷ 10

3 Balloons come in bags of 10
Huan has 130 balloons.
How many bags does he have?

4 Whitney is using base 10 to work out 150 ÷ 10



a)



Why is Whitney going to do this?

b) Complete the sentences.

150 = 1 hundred + ☐ tens

1 hundred = ☐ tens

Whitney has ☐ tens altogether.

150 ÷ 10 = ☐

5 **a)** Make 230 using base 10

b) Use your base 10 to complete the sentences.

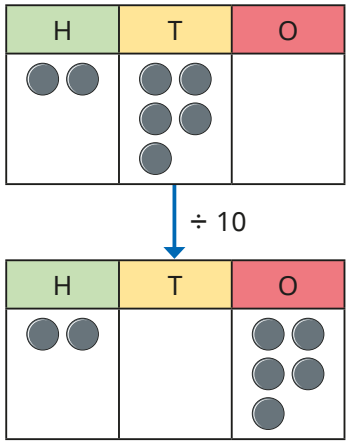
230 = ☐ hundreds + ☐ tens

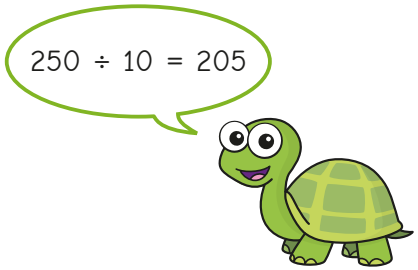
☐ hundreds = ☐ tens

There are ☐ tens altogether.

230 ÷ 10 = ☐

6 Tiny uses place value counters to work out 250 ÷ 10





a) What mistake has Tiny made?

b) Draw counters on a place value charts to show the correct answer.

c) Work out the division.

Divide by 10

5 **a)** Make 230 using base 10

b) Use your base 10 to complete the sentences.

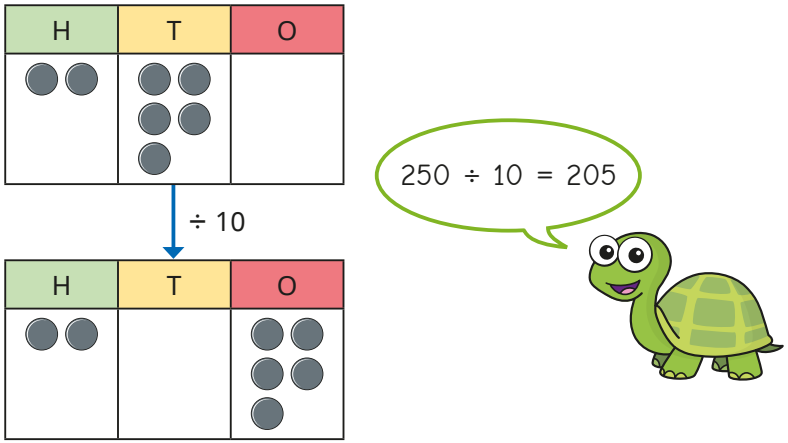
230 = ☐ hundreds + ☐ tens

☐ hundreds = ☐ tens

There are ☐ tens altogether.

230 ÷ 10 = ☐

6 Tiny uses place value counters to work out 250 ÷ 10



a) What mistake has Tiny made?

b) Draw counters on a place value charts to show the correct answer.

c) Work out the division.

7 Complete the calculations.

a) 360 ÷ 10 = ☐

b) 630 ÷ 10 = ☐

c) 10 × ☐ = 520

d) ☐ ÷ 10 = 41

e) ☐ = 75 tens ÷ 10

f) 86 = ☐ tens ÷ 10

8 Aisha has a bag of 10p coins.

She has £3 and 40p altogether.

How many 10p coins does Aisha have?

9 A pool is 10 m long.

Annie and Scott are swimming lengths of the pool.

Annie swims 85 lengths.

Annie and Scott swim 1,240 m in total.

How many lengths does Scott swim?

10 Complete the calculations.

a) 360 ÷ 10 ÷ 3 = ☐

b) 450 ÷ 10 ÷ 5 = ☐

c) 720 ÷ 10 ÷ ☐ = 8

d) ☐ ÷ 10 ÷ 4 = 1