Subtract a 2-digit number from a 3-digit number – crossing 100

1 Use base 10 to make the number 235

a) Work out the subtraction.

235 – 20

b) Work out the subtraction.

235 – 30

c) Show how you can work out 235 – 50 using base 10

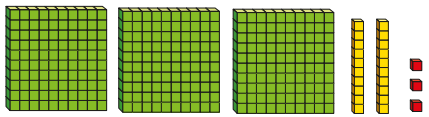
Talk to a partner about how you did it.

d) Work out the subtractions.

235 – 50 235 – 70 235 – 90

2 Work out the subtractions.

a) 323 – 60



b) 712 – 40

H	T	O
100 100 100 100 100 100 100	10	1 1

3

You can't subtract 70 from 624 as there aren't enough tens.

H	T	O
100 100 100 100 100 100	10 10	1 1 1 1

Rosie is wrong.

How do you know?

4 Complete the number sentences.

a) 720 – 60 = ☐

b) 338 – 40 = ☐

c) 248 – 60 = ☐

d) 937 – 50 = ☐

e) 716 – 50 = ☐

f) ☐ = 528 – 90

g) 319 – 20 = ☐

h) 703 – 80 = ☐

5 The answer to the subtraction is 358

Find all the possible missing digits.

4_8 – _0 = 358

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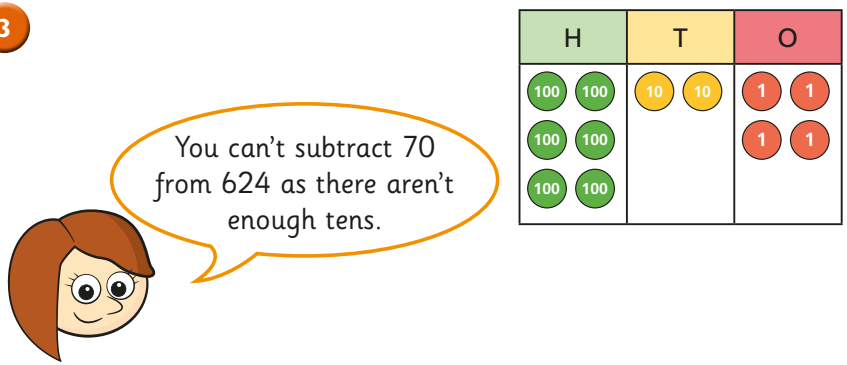
3



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5 The answer to the subtraction is 358

Find all the possible missing digits.

4_8 – _0 = 358

6 Nijah is working out 524 – 80 in her head.

She says the answer is 464

What mistake do you think Nijah has made?

Talk to a partner.

7 Complete the calculations.

a) 758 – ☐ = 708

b) 612 – ☐ = 532

c) 129 – ☐ = 69

d) 807 – ☐ = 777

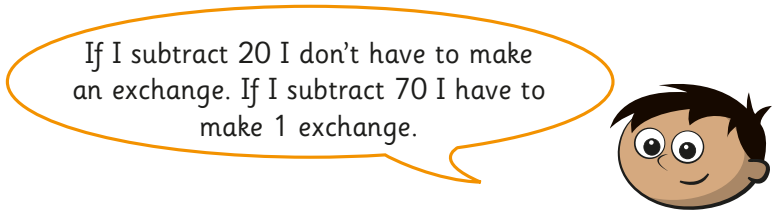
e) 163 = 253 – ☐

f) ☐ – 80 = 341

g) ☐ – 70 = 603

h) ☐ – 40 – 30 = 448

8 Amir is thinking of a number.



How many tens could Amir's number have?

Give reasons for your answer.

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