White Rose MATHS

1 Complete the number tracks.

a)

50	60	70					

b)

450	460	470					

c)

453	463	473					

What do you notice?

2 Use base 10 to help you complete the additions.
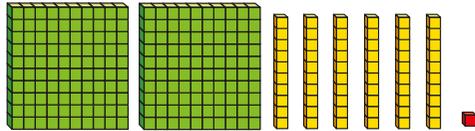
a) 261 + 10   c) 261 + 30

b) 261 + 20   d) 261 + 40

What do you notice?

3 Find the missing numbers.

a) 50 + ☐ = 100   d) 610 + ☐ = 700

b) 250 + ☐ = 300   e) 560 + ☐ = 600

c) 370 + ☐ = 400   f) 540 + ☐ = 600

4 Use the number lines to work out the additions.
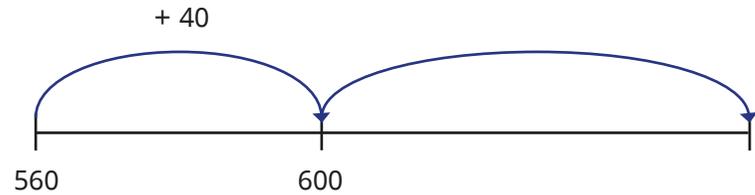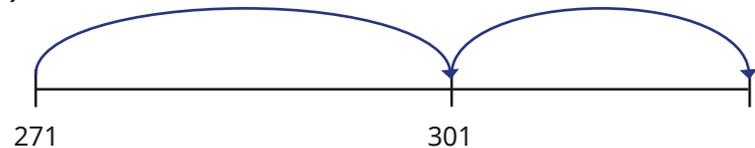
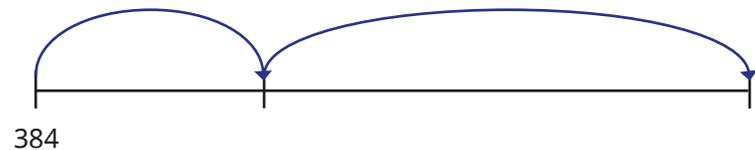a) 560 + 90

+ 40

560   600

b) 271 + 50

271   301

c) 384 + 60

384

5 Is Amir always, sometimes or never correct?

Talk about it with a partner.

When you add 5 tens to a 3-digit number, only the tens column changes.

6 Complete the number sentences.

a) 452 + 70 = ☐   e) 30 + 784 = ☐

b) 692 + 60 = ☐   f) ☐ = 712 + 90

c) 357 + 70 = ☐   g) 171 + 50 + 20 = ☐

d) 84 + 70 = ☐   h) 256 + 50 + 30 = ☐

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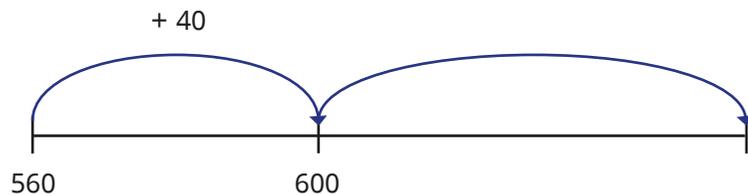
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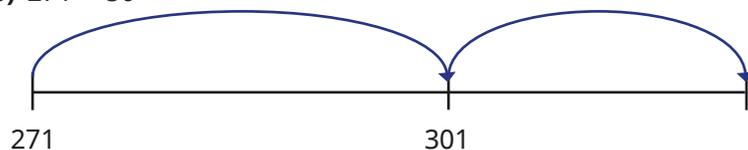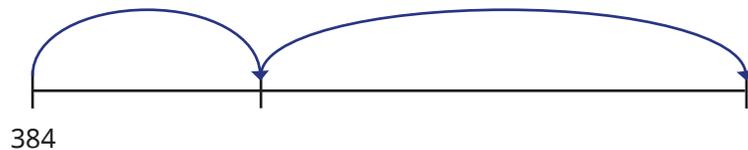
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c) 357 + 70 = ☐   **g)** 171 + 50 + 20 = ☐

d) 84 + 70 = ☐   **h)** 256 + 50 + 30 = ☐

7 Complete the number sentences.

349 + ☐ = 429   359 + ☐ = 429

339 + ☐ = 429   ☐ + 399 = 429

8 Work out the missing digits.

a) 772 + _0 = 812   **b)** 3_4 + 60 = 454

772 + _0 = 822   3_4 + 60 = 444

772 + _0 = 852   3_4 + 60 = 414

9 **a)** What is the smallest possible missing digit?
773 + _0 > 820

b) What is the smallest possible missing digit?
773 + _0 > 824

c) What is the greatest possible missing digit?
773 + _0 < 824

10 A barrel contains 175 litres of water.

175 litres

2 buckets of water are poured into the barrel.

There is now 265 litres of water in the barrel.

How much water could have been in each bucket?

How many different answers can you find?

0 litres   0 litres