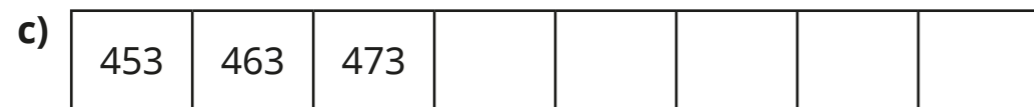# Add 10s across a 100

1 Complete the number tracks.

a)

50	60	70					

b)

450	460	470					

c)

453	463	473					
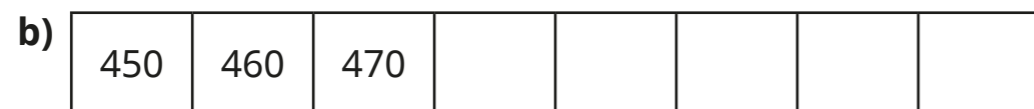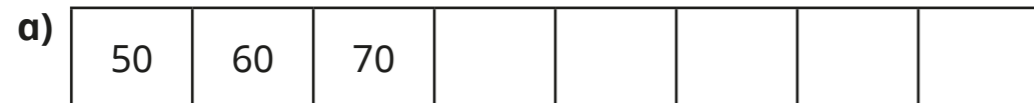
What do you notice?

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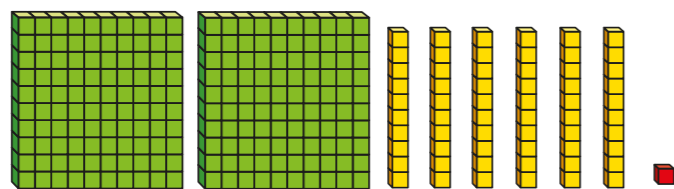
a) 261 + 10 = ☐   **c)** 261 + 30 = ☐

b) 261 + 20 = ☐   **d)** 261 + 40 = ☐

What do you notice?

3 Find the missing numbers.

a) 50 + ☐ = 100

b) 250 + ☐ = 300

c) 370 + ☐ = 400

d) 610 + ☐ = 700

e) 560 + ☐ = 600

f) 540 + ☐ = 600

4 Use the number lines to complete the additions.

a) 560 + 90 = ☐
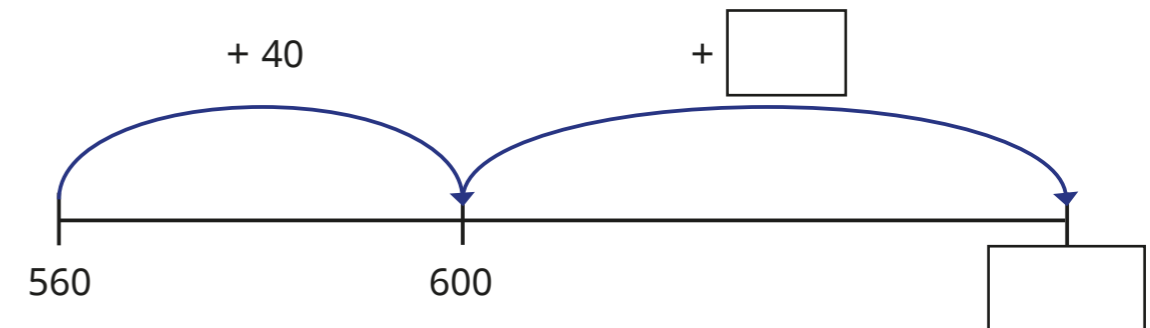
b) 271 + 50 = ☐
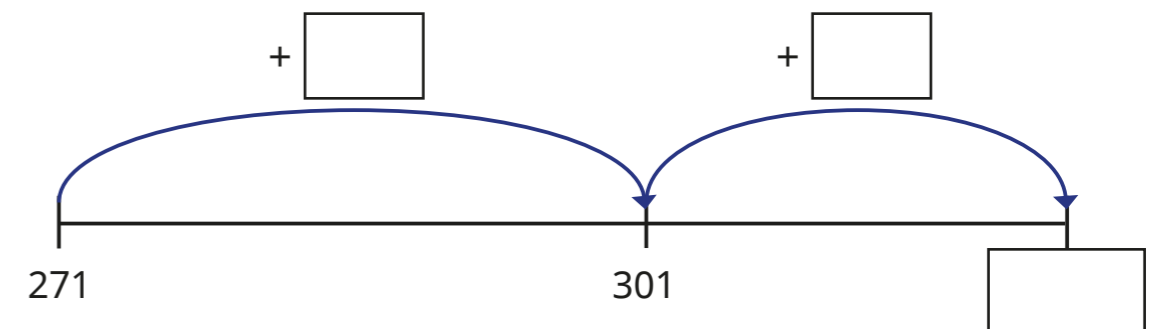
c) 384 + 60 = ☐
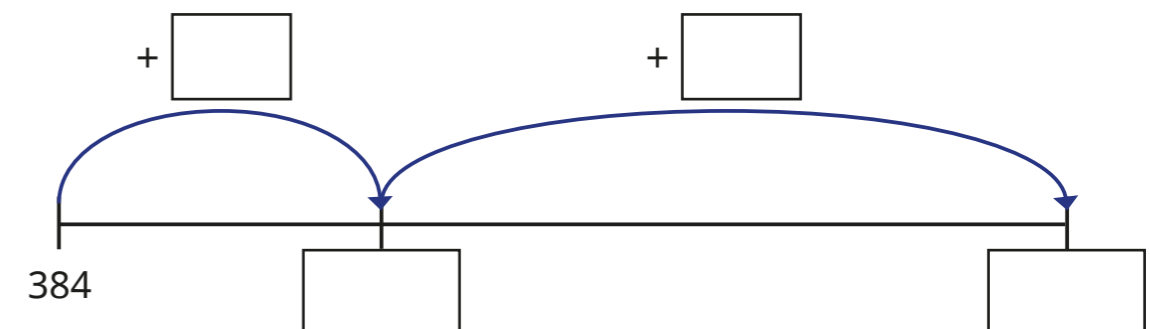
5

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

Is Amir always, sometimes or never correct?

Talk about it with a partner.

6 Complete the number sentences.

a) 452 + 70 = ☐

b) 692 + 60 = ☐

c) 357 + 70 = ☐

d) 84 + 70 = ☐

e) 30 + 784 = ☐

f) ☐ = 712 + 90

g) 171 + 50 + 20 = ☐

h) 256 + 50 + 30 = ☐

7 Complete the number sentences.

349 + ☐ = 429

339 + ☐ = 429

359 + ☐ = 429

☐ + 399 = 429

8 Work out the missing digits.

a) 772 + _0 = 812

772 + _0 = 822

772 + _0 = 852

b) 3_4 + 60 = 454

3_4 + 60 = 444

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.

0 litres   0 litres

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?

_____

_____