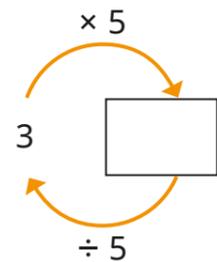
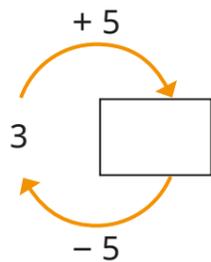


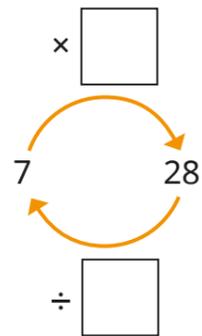
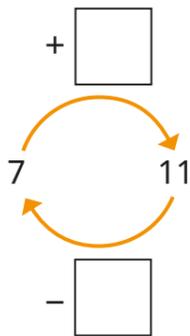
# Add or multiply?

1 Fill in the missing numbers.

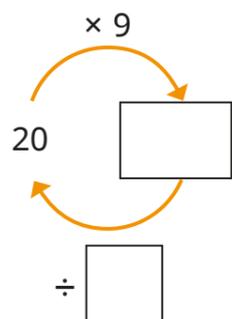
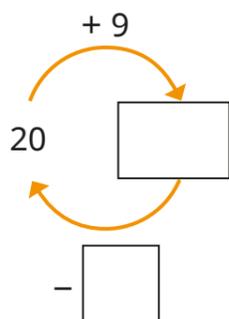
a)



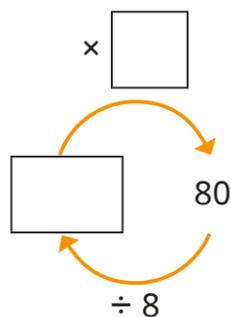
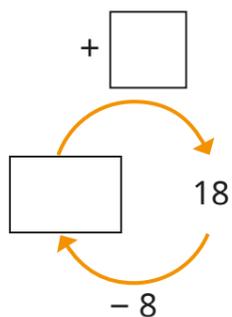
b)



c)



d)



What do you notice?

2 Choose a phrase to complete the sentences.

more than

times the size of

a) 10 is 8 \_\_\_\_\_ 2

10 is 5 \_\_\_\_\_ 2

b) 100 is 50 \_\_\_\_\_ 2

100 is 50 \_\_\_\_\_ 50

3 Choose a phrase to complete the sentences.

less than

the size of

a) 10 is 40 \_\_\_\_\_ 50

10 is one-fifth \_\_\_\_\_ 50

b) 30 is 90 \_\_\_\_\_ 120

30 is one-quarter \_\_\_\_\_ 120

4 Describe the additive and multiplicative relationship between each pair of numbers.

a) 15 and 5

\_\_\_\_\_

b) 6 and 60

\_\_\_\_\_

Compare answers with a partner.



5 A sequence starts 8, 16 ...

a) Explain why the next number could be 24

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b) Explain why the next number could be 32

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6 What could the next number be in each sequence?

Give two possible answers for each sequence.

a) 7, 14 ...

b) 9, 27 ...

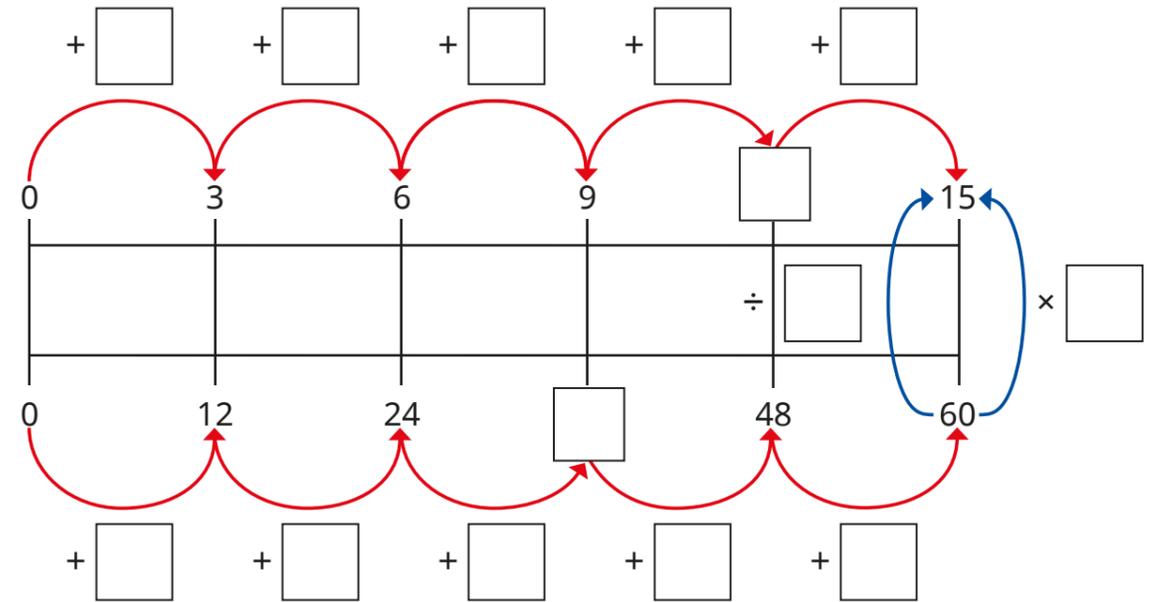
c) 5, 20 ...

d) 40, 20 ...

7 Complete the double number line.



What other additive and multiplicative relationships can you see?

8 Circle the correct phrase and fill in the missing numbers to describe the sequences.

a) 9, 18 ...

The next number **must be / could be**

b) 10, 20, 30 ...

The next number **must be / could be**

c) 15, 10, 5 ...

The next number **must be / could be**

Talk about your answers with a partner.

Create your own question like this for a partner.