KS2

Arithmetic

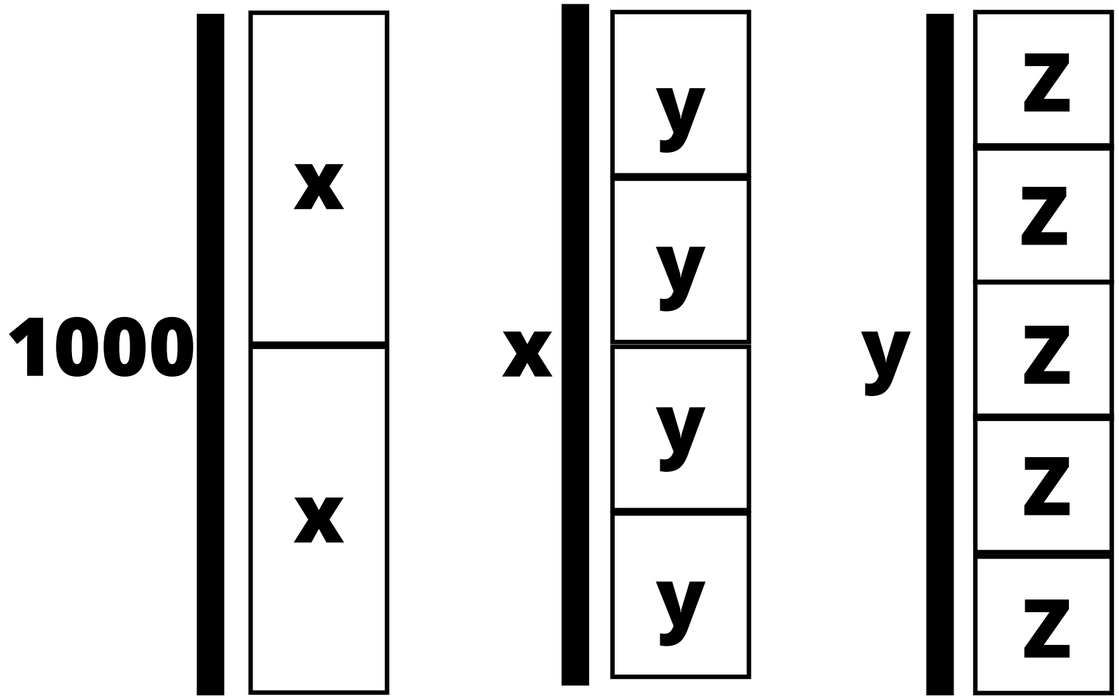
100 ÷ 2 = ☐

100 ÷ 4 = ☐

☐ = 100 ÷ 5

☐ = 100 ÷ 10

Calculate the value of Z



STEM sentence:

☐ ÷ ☐ = ☐

KS2

Arithmetic

Calculate

100 ÷ 2 = ☐

200 ÷ 2 = ☐

☐ = 400 ÷ 2

800 ÷ 2 = ☐

100	÷ 2 =	☐
200		☐
400		☐
800		☐
1600		☐

100	÷ 4 =	☐
200		☐
400		☐
800		☐
1600		☐

STEM sentence:

☐ ÷ ☐ = ☐

KS2

Arithmetic

128 ÷ 2 = ☐

1280 ÷ 4 = ☐

☐ = 12,800 ÷ 12

Calculate the difference between the two quotients.

16,800 ÷ 8

4,800 ÷ 8

STEM sentence:

☐ ÷ ☐ = ☐

KS2

Arithmetic

250 ÷ 5 = ☐

520 ÷ 5 = ☐

☐ = 2005 ÷ 5

Order the quotients from smallest to largest

5005 ÷ 5	50 ÷ 10
5500 ÷ 10	550 ÷ 5
550 ÷ 5	555 ÷ 5

STEM sentence:

☐ ÷ ☐ = ☐

KS2

Arithmetic

72 ÷ 6 = ☐

☐ = 720 ÷ 6

☐ = 7200 ÷ 6

What is the same, what is different?

7200 ÷ 3

7200 ÷ 6

7200 ÷ 12

7200 ÷ 24

STEM sentence:

☐ ÷ ☐ = ☐

KS1

Arithmetic

15 + 5 = ☐

☐ = 25 + 5

☐ = 35 + 5

45 + 5 = ☐

Find the pattern and complete the missing numbers.

		13		
5		15		
		19		39	49

STEM sentence:

☐ + ☐ = ☐

KS1

Arithmetic

25 - 7 = ☐

☐ = 52 - 7

☐ = 27 - 5

72 - 5 = ☐

Use the digit cards to create the greatest difference.

2	5	7

☐☐ - ☐

STEM sentence:

☐ - ☐ = ☐

☐ = ☐ - ☐

KS1

Arithmetic

☐ > 10

☐ < 10

☐ = 5 + 5

☐ < 7 + 3

Use the inequality symbols to show to make them correct.

20 - 5 ⬡ 30 - 5

20 - 10 ⬡ 30 - 10

20 - 15 ⬡ 30 - 15

20 - 20 ⬡ 30 - 20

STEM sentence:

☐ - ☐ = ☐

KS1

Arithmetic

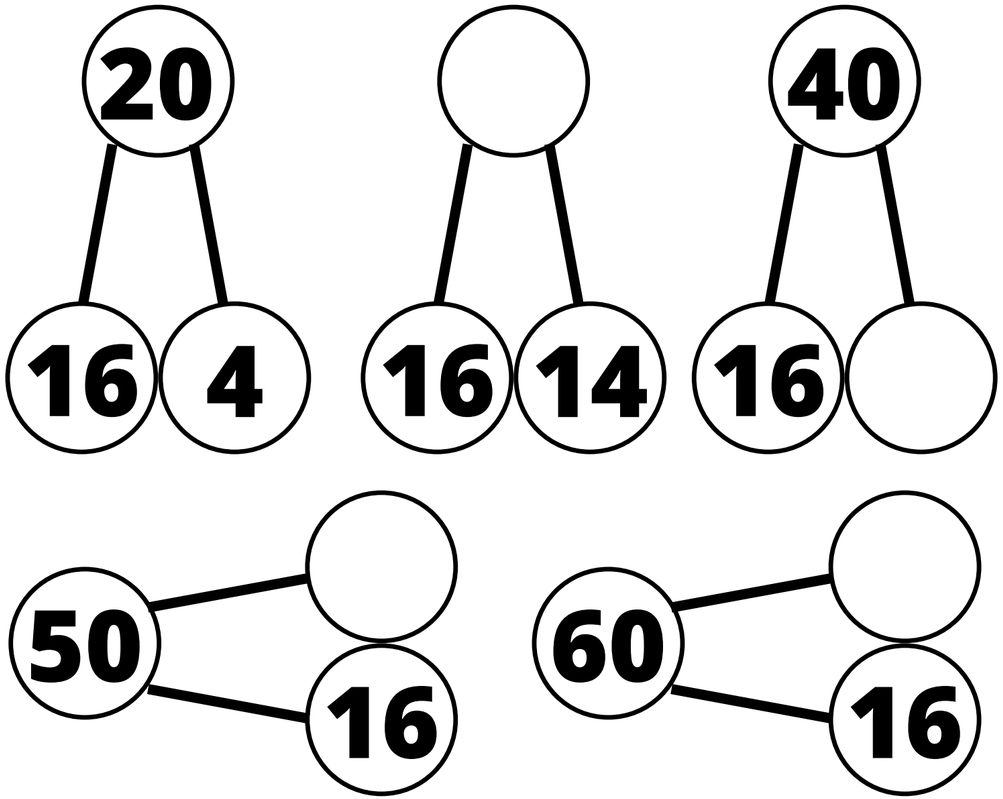
☐ = 8 + 2

☐ = 18 + 2

☐ = 28 + 2

☐ = 38 + 2

Complete the part-whole models.
What do you notice?



STEM sentence:

☐ + ☐ = ☐ ☐ - ☐ = ☐

KS1

Arithmetic

Complete the calculations

5 = 5 x ☐

15 = 5 x ☐

☐ = 5 x 5

1		5
3		
5	x 5	
7		
9		

1		10
3		
5	x 10	
7		
9		

STEM sentence:

☐ x ☐ = ☐