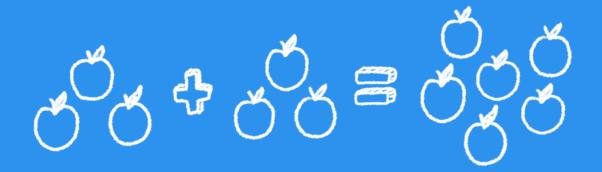
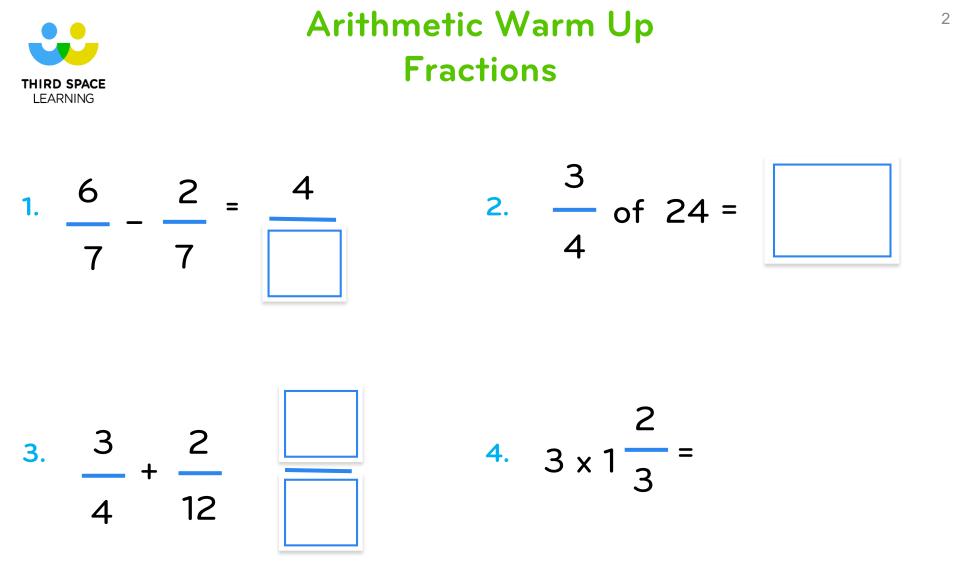


Today we are going to do revision on multiplication and division (Square, cube and prime numbers, multiples and factors)





STS 1

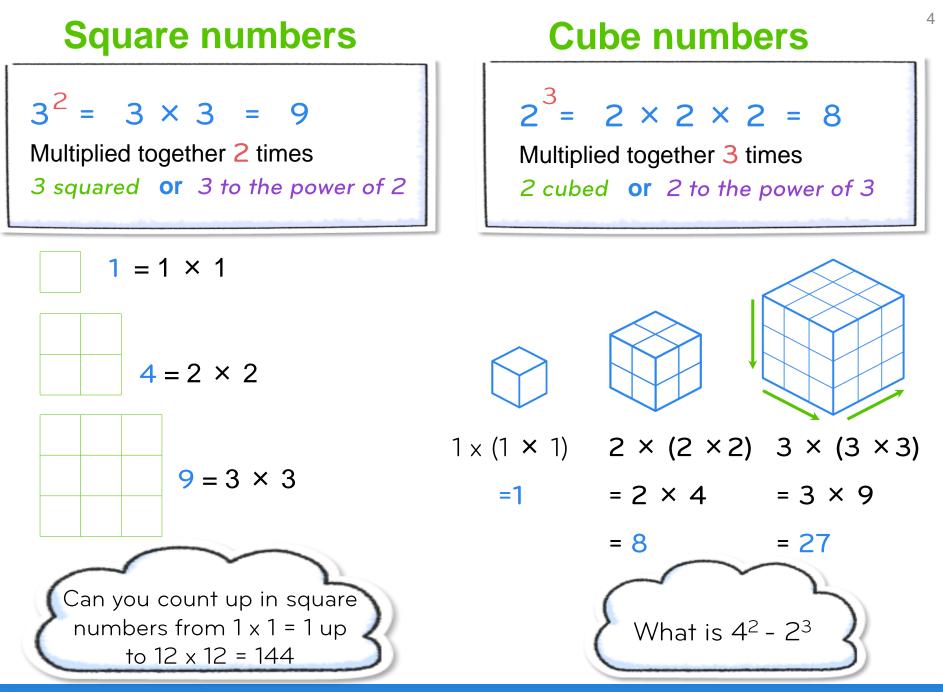


Revision on multiplication and division



Today we are going to revise how to:

- recognise and use both square and cube numbers
- find common multiples and factors



STS 2 & 3

THIRD SPACE LEARNING	Question 1	5
What do you notice?	36 and 64 are both square numbers. They have a sum of 100	What do you know?
	Find two square numbers that have a sum of 130	
	and]
Can you show your working out?		How could you extend the question?



Finding common factors and multiples

Multiple: a number multiplied by a given number

 \checkmark 21 is a multiple of 7 because 7 x 3 = 21

Common Multiple: a multiple for different numbers

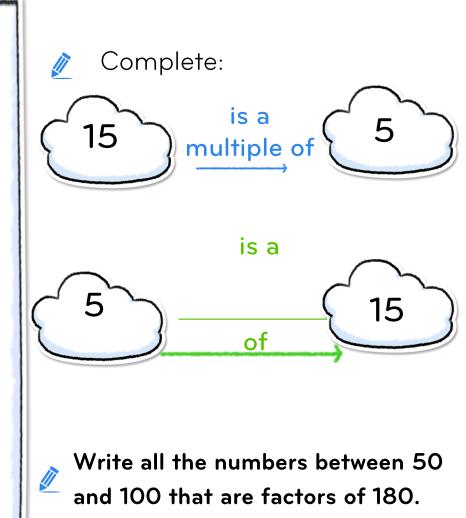
- ✓ 12 = 6 x 2 = 3 x 4
- So 12 is a common multiple of 2,3,4,and 6

Factor: a number that divides into a given number without a remainder

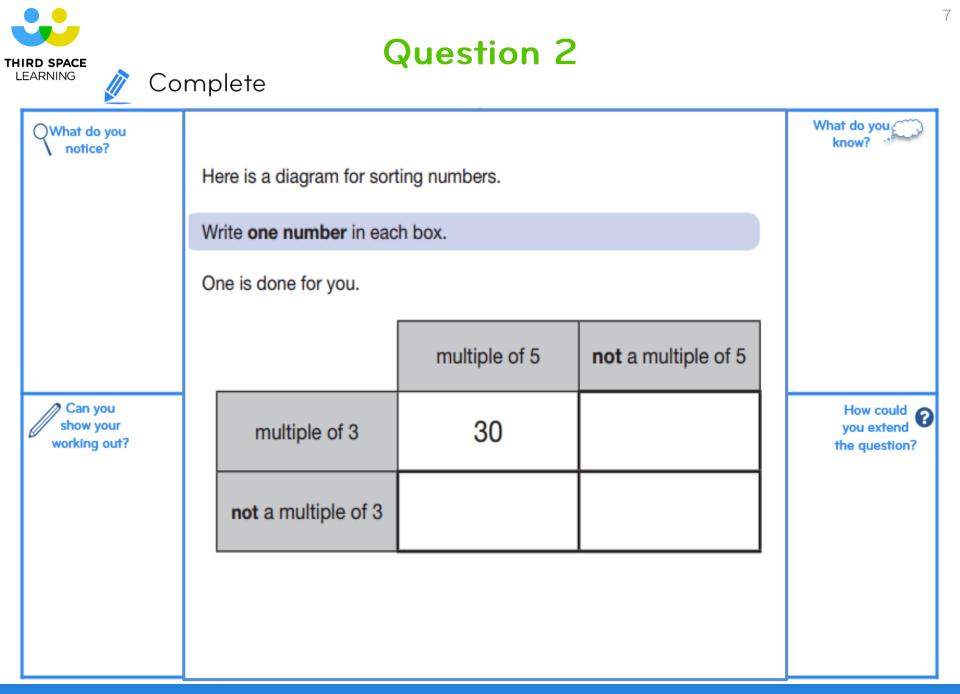
5 and 2 are factors of 10

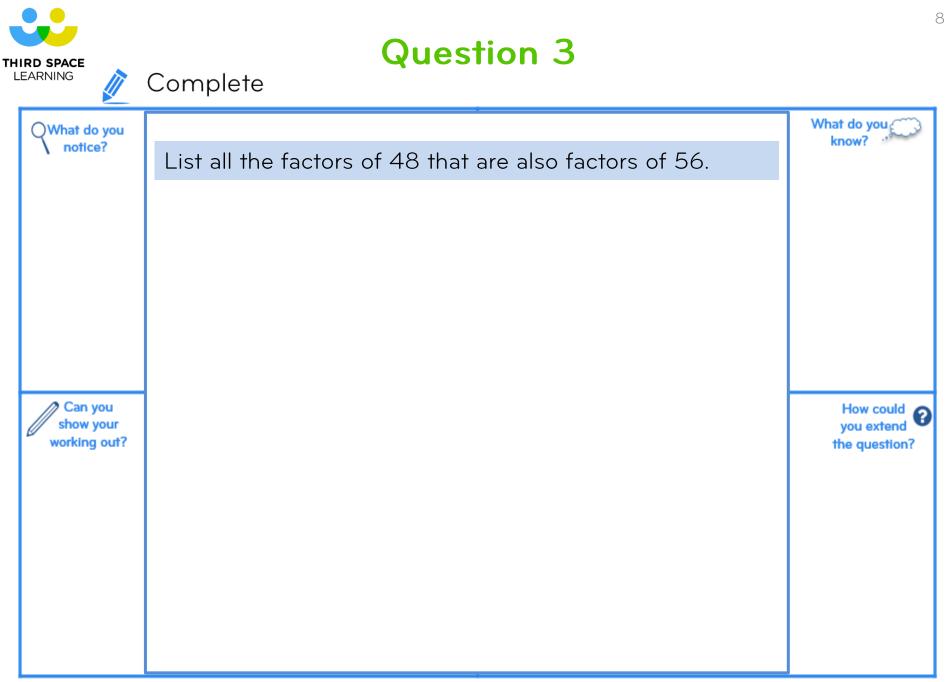
Common factor: a factor for different numbers ✓ 6 = 2 x 3 and 14 = 2 x 7

✓ So 2 is a common factor of 6 and 14



6









9

I can solve problems involving square and cube numbers

I can solve problems involving factors and multiples

Draw a circle around the smiley face to show how you feel about what we've just been doing.



Is there something you would like to go over before we move on?



Revision on multiplication and division

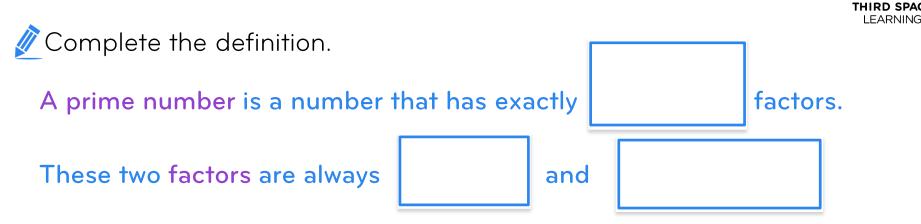


Now we are going to revise how to:

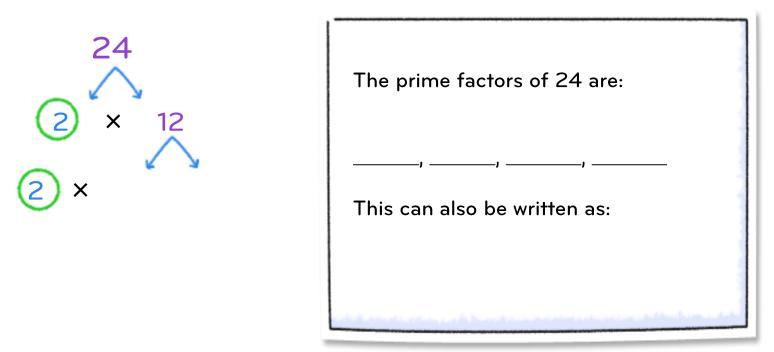
identify and recognise prime numbers and prime factors

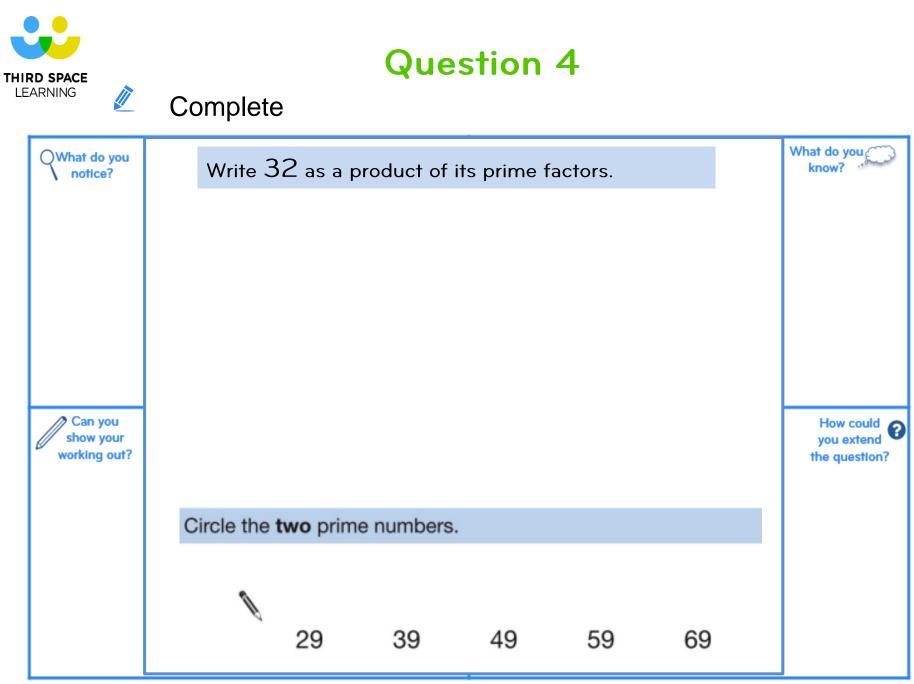
divide and multiply by 10, 100, 1 000

Prime numbers and prime factors



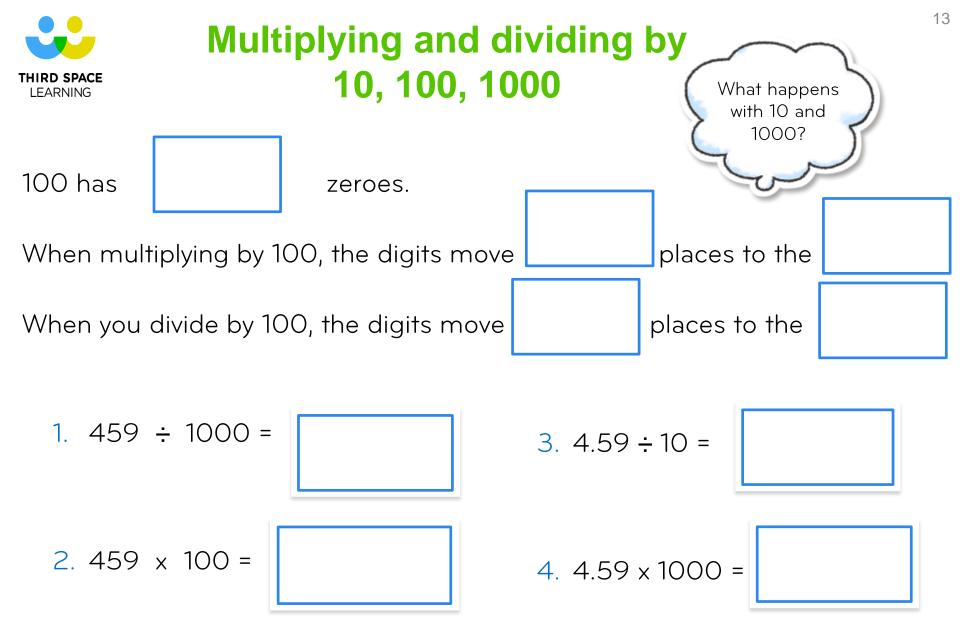
Write 24 as a product of its prime numbers by decomposition





You are revising multiplication and division 1 (Standard)

STS 11

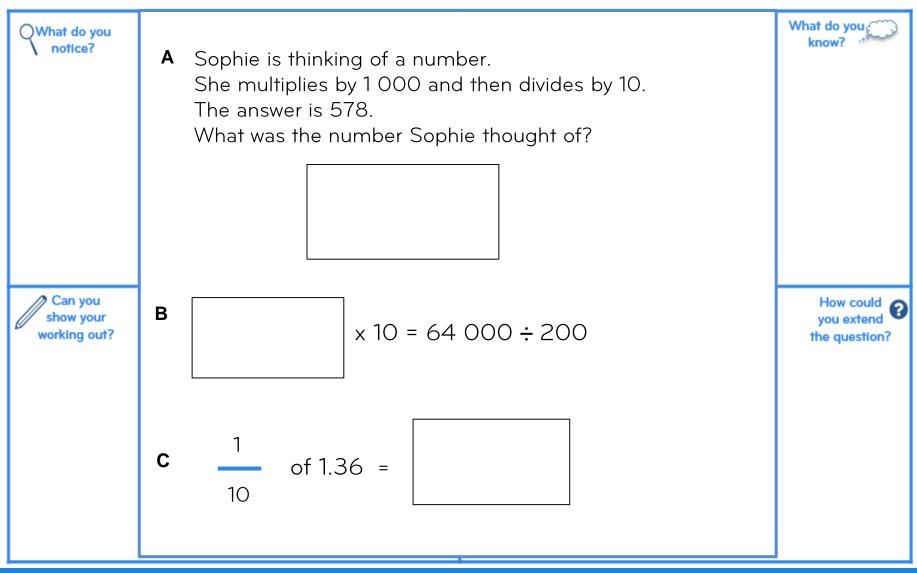




LEARNING

Question 5









15

I can identify and recognise prime numbers and prime factors

I can divide and multiply by 10, 100, 1 000

Draw a circle around the smiley face to show how you feel about what we've just been doing.



Is there something you would like to go over before we move on?