

Challenge Cards – Draw pictograms (2, 5, 10)

Problem solving and reasoning cards:



There are 20 green pencils altogether.

Use Dom's information to find the pictogram key.

Explain how you know.

Pencil	
Blue	
Green	
Red	
Black	

TV show	Key: = 5 people.
Jump World	
Block Build	
Kidz Time	
Crazy cars	

The pictogram shows that 10 people like Kidz Time.

True or false?

Explain your answer.

Spot, explain and correct the mistake.

Key: = 2 people.

Frog		Frog	
Toad		Toad	
Newt		Newt	
Salamander		Salamander	

Use the clues to complete the pictogram.

Key: = 10 people.

- 60 more people like cheddar than feta.
- 10 more people like brie than cheddar.
- 30 fewer people prefer edam to brie.

Cheese		Total
Cheddar		
Feta		40
Brie		
Edam		

Challenge Cards – Draw pictograms (2, 5, 10)

Problem solving and reasoning cards:



There are 20 green pencils altogether.

Use Dom's information to find the pictogram key.
Explain how you know.

Key = 1 pencil = 2.
10 pencils in the pictogram x 2 = 20.

Pencil	
Blue	
Green	
Red	
Black	

TV show	Key: = 5 people.
Jump World	
Block Build	
Kidz Time	
Crazy cars	

The pictogram shows that 10 people like Kidz Time.

True or false?
Explain your answer.

False.
One square = 5 people so 50 people like Kidz Time.

Spot, explain and correct the mistake.

False. Newts is missing a circle, it should have 5 circles as there are 10 newts. Key: = 2 people.

Frog		Frog	
Toad		Toad	
Newt		Newt	
Salamander		Salamander	

Use the clues to complete the pictogram.

Key: = 10 people.

- 60 more people like cheddar than feta.
- 10 more people like brie than cheddar.
- 30 fewer people prefer edam to brie.

Cheese		Total
Cheddar		100
Feta		40
Brie		110
Edam		80