

Chapter 14 – Activity 3 - Question 1

Page 248

- 1 Tick the properties which are invariant (don't change) for each of the transformations.
Put a cross for the ones that are **not** invariant (do change).
Note any exceptions.

Invariant properties					
Transformation	Length	Area	Size of interior angle	Orientation	Position
Rotation					
Reflection					
Translation					
Enlargement	✗ Except if scale factor = 1				

Chapter 14 – Activity 3 - Question 1

Page 248

- 1 Tick the properties which are invariant (don't change) for each of the transformations.
Put a cross for the ones that are **not** invariant (do change).
Note any exceptions.

Invariant properties					
Transformation	Length	Area	Size of interior angle	Orientation	Position
Rotation					
Reflection					
Translation					
Enlargement	✗ Except if scale factor = 1				

Chapter 14 – Activity 3 - Question 1

Page 248

- 1 Tick the properties which are invariant (don't change) for each of the transformations.
Put a cross for the ones that are **not** invariant (do change).
Note any exceptions.

Invariant properties					
Transformation	Length	Area	Size of interior angle	Orientation	Position
Rotation					
Reflection					
Translation					
Enlargement	✗ Except if scale factor = 1				