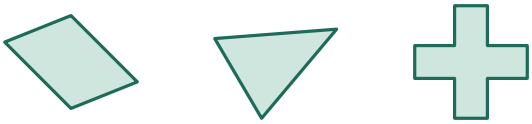
Lines of Symmetry · Grade 3

A line of symmetry folds a shape into two halves that match exactly.

Name _____ Date _____ Score _____ / 9

01 Look at the shapes.



A B C

a) How many lines of symmetry does shape A have? _____

b) How many lines of symmetry does shape B have? _____

c) How many lines of symmetry does shape C have? _____

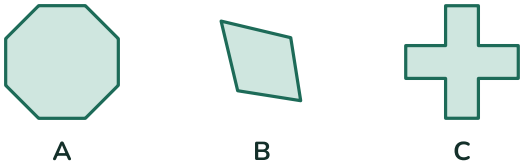
02 Fill in each blank.

a) How many lines of symmetry does an equilateral triangle have? _____

b) How many lines of symmetry does a regular octagon have? _____

c) How many lines of symmetry does a regular hexagon have? _____

03 Look at the shapes.



A B C

a) How many lines of symmetry does shape A have? _____

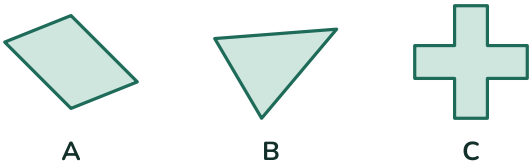
b) How many lines of symmetry does shape B have? _____

c) How many lines of symmetry does shape C have? _____

Lines of Symmetry · Grade 3 (Answer Key)

A line of symmetry folds a shape into two halves that match exactly.

01 Look at the shapes.



a) How many lines of symmetry does shape A have? **0**

b) How many lines of symmetry does shape B have? **0**

c) How many lines of symmetry does shape C have? **4**

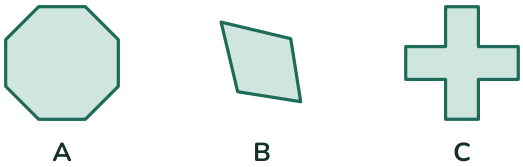
02 Fill in each blank.

a) How many lines of symmetry does an equilateral triangle have? **3**

b) How many lines of symmetry does a regular octagon have? **8**

c) How many lines of symmetry does a regular hexagon have? **6**

03 Look at the shapes.



a) How many lines of symmetry does shape A have? **8**

b) How many lines of symmetry does shape B have? **1**

c) How many lines of symmetry does shape C have? **4**