Lines of Symmetry · Grade 5

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

Name _____ Date _____ Score _____ / 9

01 Look at shapes A, B and C.



A B C

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

b) How many times does A fit onto itself in a turn? _____

c) How many times does B fit onto itself in a turn? _____

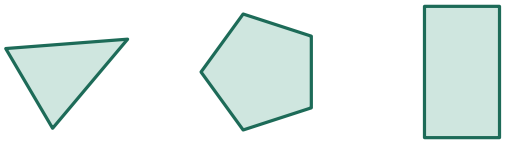
02 Fill in each blank.

a) Equilateral triangle: fits onto itself how many times in a turn? _____

b) Arrow: fits onto itself how many times in a turn? _____

c) Isosceles trapezoid: fits onto itself how many times in a turn? _____

03 Look at shapes A, B and C.



A B C

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

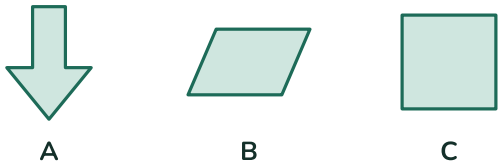
b) How many times does A fit onto itself in a turn? _____

c) How many times does B fit onto itself in a turn? _____

Lines of Symmetry · Grade 5 (Answer Key)

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

01 Look at shapes A, B and C.



a) How many lines of symmetry does shape A have? **1**

b) How many times does A fit onto itself in a turn? **1**

c) How many times does B fit onto itself in a turn? **2**

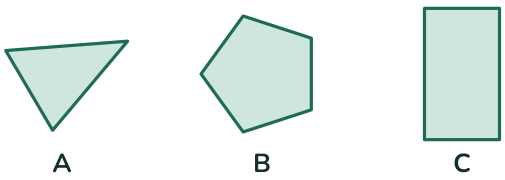
02 Fill in each blank.

a) Equilateral triangle: fits onto itself how many times in a turn? **3**

b) Arrow: fits onto itself how many times in a turn? **1**

c) Isosceles trapezoid: fits onto itself how many times in a turn? **1**

03 Look at shapes A, B and C.



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

b) How many times does A fit onto itself in a turn? **1**

c) How many times does B fit onto itself in a turn? **5**