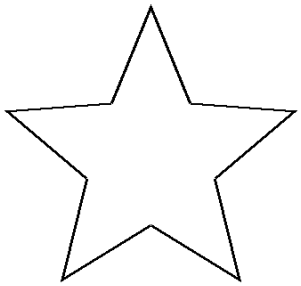
Symmetrical Designs: Free Practice Worksheet

Class 5 · Maths · Chapter 10, Maths Mela · Home Practice

Name: _____ Roll No.: _____

Attempt all questions · Max marks: 5

Q1. Look at the star. How many lines of symmetry does it have? [1 mark]



(A) 1

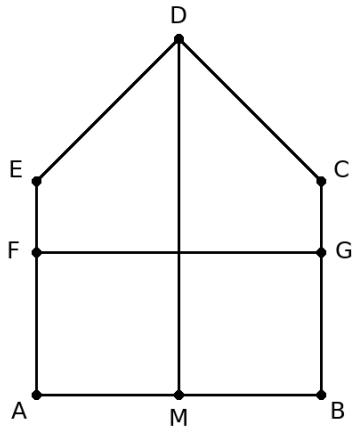
(B) 2

(C) 5

(D) 10

Answer: _____

Q2. Look at the shape of the hut ABCDE. The line MD and the line FG each cut it into two parts of the same size. Which of these lines is a line of symmetry of the hut? [1 mark]



(A) only the line FG

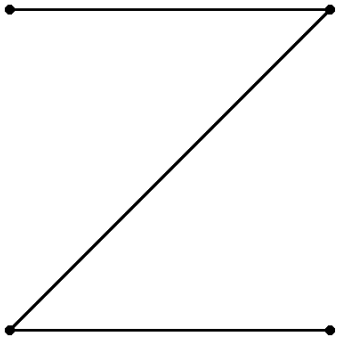
(B) only the line MD

(C) both the lines

(D) neither of the lines

Answer: _____

Q3. Look at the shape made of three straight lines. Which sentence about it is true? [1 mark]



(A) It has a line of symmetry, but it does not look the same after a $\frac{1}{2}$ turn.

(B) It looks the same after a $\frac{1}{2}$ turn, but it has no line of symmetry.

(C) It has a line of symmetry and also looks the same after a $\frac{1}{2}$ turn.

(D) It has no line of symmetry and does not look the same after a $\frac{1}{2}$ turn.

Answer: _____

Q4. Every triangle has at least one line of symmetry. [1 mark]

True / False

Q5. Rani folds a sheet of paper in half, and then in half again. She punches 3 holes through all the layers. When she opens the sheet, there are _____ holes in it. [1 mark]

Answer: _____

Answers

Symmetrical Designs: *Free Practice Worksheet* · 5 *questions* · 5 *marks*.

Q1	Option C — 5
Q2	Option B — only the line MD
Q3	Option B — It looks the same after a $\frac{1}{2}$ turn, but it has no line of symmetry.
Q4	False
Q5	12

More Symmetrical Designs practice, with a worked explanation for every question: *claylearn.in/maths/class-5/symmetrical-designs*