PEP Grade 2 Math — Unit 3: Motion of Shapes (1) • Unit Test (Basic)

PEP · Grade 2 · Term 2 · Mathematics · Unit Test · Basic

AI-generated practice paper · original study aid, not an official examination paper · 40 questions · 100 points

Name: _____ Date: _____ Score: _____

Answer all questions. This paper is worth 100 points. Show your working where appropriate.

I. Multiple Choice

1. Which of the following shapes looks the same after a half-turn?
   A. Rectangle
   B. Triangle
   C. Circle
   D. Square

2. What happens when you slide a rectangle to the right?
   A. It turns upside down
   B. It flips over
   C. It moves without changing direction
   D. It changes shape

3. Which motion is shown when a toy car moves along a straight track?
   A. Rotation
   B. Reflection
   C. Translation
   D. Turning

4. Which shape can be flipped and still look the same?
   A. Scalene triangle
   B. Irregular quadrilateral
   C. Isosceles triangle
   D. Right-angled triangle

5. If you turn a heart shape 90 degrees clockwise, what will happen?
   A. It becomes a diamond
   B. It looks exactly the same
   C. It points in a new direction
   D. It disappears

6. Which action shows a flip (reflection)?
   A. Spinning a top
   B. Mirroring your hand in a mirror
   C. Pushing a box across the floor
   D. Rotating a pencil around its tip

7. When a flag is raised up a pole, what kind of motion is this?
   A. Rotation
   B. Reflection
   C. Translation
   D. Turn

8. Which object might change shape when rotated if it is flexible and under stress?
   A. A round ball
   B. A cube
   C. A rubber band stretched into a circle
   D. A flat square card