

**Monday: Sides, Vertices & Angles****1 Warm-up Sides**

1. triangle 3, square 4, rectangle 4, circle 0

**2 New Words**

1. Vocabulary intro – no answers needed

**3 Count Attributes**

1. Triangle 3/3, Square 4/4, Rectangle 4/4, Star 10/10, Circle 0/0

**4 Number Talk**

1. 5 sides – sides always equal vertices in a polygon
2. No – every side needs a corner to connect to the next

**5 Word Problem**

1. 3 posts + 3 flowers = 6 in all

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**Tuesday: Polygons vs. Non-Polygons****1 Warm-up Vertices**

1. 3, 4, 4, 6

**2 Estimate First**

1. Shapes have 5, 6, 8, 7 sides – accept close guesses

**3 Polygon or Not**

1. yes, no (curved), yes, no (open), yes, no (circle)

**4 Two Reasons**

1. Has curves; is not closed (open shape)

**5 Word Problem**

1. Wrong – shape must be CLOSED to be a quadrilateral

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**Wednesday: Naming Polygons****1 Warm-up Names**

1. 3=triangle, 4=quadrilateral, 5=pentagon, 6=hexagon

**2 Name That Polygon**

1. pentagon/5, triangle/3, hexagon/6, quadrilateral/4, pentagon/5

### 3 Sort Two Ways

1. 3-4: triangle, square, rectangle; 5+: pentagon, hexagon. Way 2: accept any consistent rule

### 4 Word Problems

1.  $8-3=5$  more sides
2.  $5+5+6=16$  vertices

### 5 Riddle

1. Accept any correct riddle + drawing

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## Thursday: Drawing Shapes & Real-World

### 1 Warm-up Shape Math

1. 6, 8, 8, 9

### 2 Draw the Shape

1. Any triangle; any non-square quadrilateral; any pentagon; e.g. circle or oval

### 3 Real-World

1.  $5+6=11$  sides
2. Two triangles, 3 vertices each

### 4 Number Talk

1. 3 triangles: 9 vertices > 2 quads: 8
2. Rosa is right – all squares have 4 sides; not all 4-sided shapes are squares

### 5 Create Own

1. Accept any picture with required shapes counted

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## Friday: Review & Self-Check

### 1 Warm-up

1. 6, 5, quadrilateral, 3

### 2 Estimate First

1. 7 sides, 8 sides

### 3 Review Table

1. 3/3, 4/4, 4/4, 0/0

### 4 Word Problem

1.  $6 \text{ gems} \times 2 = 12 \text{ dollars}$

### 5 Self-Check

## 1. Accept student self-assessment and reflection