Just Measure It

Directions: Use your protractor to measure these angles. Name each angle once you know its size.

1. 

2. 

3. 

4. 

5. 

6. 

7. 

8. 

9. 

10. 

11. 

12. 

Challenge

Look around your classroom. Lots of things show the angles you know. Find five objects in your classroom that demonstrate the use of an angle. Measure the angle and then say whether it is an acute, an obtuse, or a right angle.
Identifying Quadrilateral

Write the name below each quadrilateral.

1) __________________________
2) __________________________
3) __________________________
4) __________________________
5) __________________________
6) __________________________
7) __________________________
8) __________________________
9) __________________________
10) __________________________
11) __________________________
12) __________________________
Symmetry

Tell whether the dotted line on each shape represents a line of symmetry. Write yes or no.

a. b. c. d.

Draw a line of symmetry on each shape.

e. f. g. h.

Draw the second half of each symmetrical shape.

i. j. k. l.
Similar Shapes

SIMILAR figures have the same shape but might be different sizes or might not face the same direction.

SIMILAR

SIMILAR

NOT SIMILAR

Write SIMILAR or NOT SIMILAR for each.

a. ____________________________

b. ____________________________

c. ____________________________

d. ____________________________

e. ____________________________

f. ____________________________

g. ____________________________

h. ____________________________

i. ____________________________

j. ____________________________

Color all the similar shapes in each box.
Tell whether each pair of shapes is congruent or not congruent.

1. ____________
2. ____________
3. ____________
4. ____________
5. ____________
6. ____________
7. ____________
8. ____________
9. ____________
Symmetry Sketching

<table>
<thead>
<tr>
<th>Snowman</th>
<th>Alien</th>
</tr>
</thead>
<tbody>
<tr>
<td>With a pencil, draw a picture of a symmetrical snowman. Draw the line of symmetry with a red pen or marker.</td>
<td>With a pencil, draw a picture of a symmetrical space alien. Draw the line of symmetry with a red pen or marker.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sailboat</th>
<th>Friend</th>
</tr>
</thead>
<tbody>
<tr>
<td>With a pencil, draw a picture of a symmetrical sailboat. Draw the line of symmetry with a red pen or marker.</td>
<td>With a pencil, draw a symmetrical picture of a friend. Draw the line of symmetry with a red pen or marker.</td>
</tr>
</tbody>
</table>