Determine if the statement shown is 'true' or 'false'.

1) All rectangles are squares.

1. _____

2) All squares are rhombuses.

2. _____

3. _____

3) A rhombus has 1 set of opposite angles that are the same.

4. _____

5. _____

4) All squares and rectangles have 4 angles that are 90° each.

6. _____

5) A parallelogram has only 1 set of parallel sides.

7. _____

8. _____

6) A parallelogram has all angles that are the same.

9. _____

10. _____

7) A trapezoid has two 90° angles.

11. _____

8) All kites are quadrilaterals.

12. _____

9) A rectangle has opposites sides that are parallel.

10) All quadrilateral have 4 sides equal length.

11) All squares have 4 angles two less than 90°, two more than 90°.

12) A rectangle has 4 angles at only two of which are 90°.

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine if the statement shown is 'true' or 'false'.

1) All rectangles are squares.

1. <u> **false** </u>

2) All squares are rhombuses.

2. <u> **true** </u>

3) A rhombus has 1 set of opposite angles that are the same.

3. <u> **false** </u>

4. <u> **true** </u>

4) All squares and rectangles have 4 angles that are 90° each.

5. <u> **false** </u>

6. <u> **false** </u>

5) A parallelogram has only 1 set of parallel sides.

7. <u> **false** </u>

8. <u> **true** </u>

6) A parallelogram has all angles that are the same.

9. <u> **true** </u>

10. <u> **false** </u>

7) A trapezoid has two 90° angles.

11. <u> **false** </u>

12. <u> **false** </u>

8) All kites are quadrilaterals.

9) A rectangle has opposites sides that are parallel.

10) All quadrilateral have 4 sides equal length.

11) All squares have 4 angles two less than 90°, two more than 90°.

12) A rectangle has 4 angles at only two of which are 90°.

Math   www.CommonCoreSheets.com

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								