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

1) All squares have only 1 set of parallel sides.

1. _____

2. _____

2) A rectangle has 4 angles that are 90°.

3. _____

3) All parallelograms are rectangles.

4. _____

5. _____

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

6. _____

7. _____

5) All trapezoids are quadrilaterals.

8. _____

6) All squares have 4 sides that are the same length.

9. _____

10. _____

7) All squares are parallelograms.

11. _____

12. _____

8) All parallelograms have four sides of equal length sides.

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

10) All rhombuses are quadrilaterals.

11) All parallelograms are rhombuses.

12) A trapezoid only has 1 pair of parallel sides.

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

Name:

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

Answers

1) All squares have only 1 set of parallel sides.

1. __**false**__

2) A rectangle has 4 angles that are 90°.

2. __**true**__

3. __**false**__

3) All parallelograms are rectangles.

4. __**false**__

5. __**true**__

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

6. __**true**__

7. __**true**__

5) All trapezoids are quadrilaterals.

8. __**false**__

6) All squares have 4 sides that are the same length.

9. __**false**__

10. __**true**__

7) All squares are parallelograms.

11. __**false**__

12. __**true**__

8) All parallelograms have four sides of equal length sides.

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

10) All rhombuses are quadrilaterals.

11) All parallelograms are rhombuses.

12) A trapezoid only has 1 pair of parallel sides.

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