Dete	ermine if the statement shown is "true" or "false".		Answers
1)	All trapezoids are quadrilaterals.		
		1	
•		2.	
2)	All parallelograms are quadrilaterals.	2	
		3	
3)	All rhombuses have only 1 set of equal length sides.		
		4	
		5	
4)	All rectangles are quadrilaterals.		
		6	
5)	All squares have only 1 set of parallel sides.	7.	
0)	An squares have only 1 set of paramet sides.	_	
		8	
6)	All rectangles are squares.	9.	
		_	
7)	A 11 1 1	10	
7)	All rhombuses are squares.	11.	
		11	
8)	All squares are parallelograms.	12	
•			
9)	All rhombuses are parallelograms.		
10)	All quadrilateral have 4 sides.		
11)	A trapezoid has 2 sets of parallel sides.		
12)	A trapezoid has angles can be any degree.		
	, , , , , , , , , , , , , , , , , , ,		

<u>u</u> u			
Dete	ermine if the statement shown is "true" or "false".		Answers
1)	All trapezoids are quadrilaterals.		true
		1.	true
2)	All parallelograms are quadrilaterals.	2.	true
_/	Im parametograms are quadriaterals.		false
		3.	Taise
3)	All rhombuses have only 1 set of equal length sides.	4.	true
			false
4)	All rectangles are quadrilaterals.	5.	Taise
·		6.	false
		_	false
5)	All squares have only 1 set of parallel sides.	7.	Taise
		8.	true
6)	All rectangles are squares.	9.	true
		9.	
5 \		10.	true
7)	All rhombuses are squares.	11.	false
		11.	
8)	All squares are parallelograms.	12.	true
0)	All about by see an anoughle because		
9)	All rhombuses are parallelograms.		
10)	All quadrilateral have 4 sides.		
11)	A trapezoid has 2 sets of parallel sides.		
- <i>-,</i>	11 dapozota has z som of paranor sides.		
12)	A transzoid has angles can be any degree		



Dete	ermine if the statement shown is "true" or "false".	Answers
1)	All trapezoids have at least one 90° angle.	
2)	All parallelograms are quadrilaterals.	 2.
3)	All rhombuses have only 1 set of equal length sides.	3.4.
4)	All rectangles have 4 sides that are equal length.	5.
5)	All squares are quadrilaterals.	6.7.
6)	All rectangles are squares.	9.
7)	All rhombuses are squares.	10
8)	All squares are parallelograms.	12
9)	All rhombuses are parallelograms.	
10)	All quadrilateral have 4 sides.	
11)	A trapezoid has 2 sets of parallel sides.	
12)	A trapezoid has two 90° angles.	

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

Answers All trapezoids have at least one 90° angle. false

- 2. All parallelograms are quadrilaterals.
- All rhombuses have only 1 set of equal length sides. false
- All rectangles have 4 sides that are equal length.
- All squares are quadrilaterals.
- All rectangles are squares.
- All rhombuses are squares.
- All squares are parallelograms.

- All rhombuses are parallelograms.
- All quadrilateral have 4 sides.
- A trapezoid has 2 sets of parallel sides.
- 12) A trapezoid has two 90° angles.

- true
- false 3.
- true 5.
- false 6.
- false
- true
- true
- true 10.
- false 11.
- false 12.



Dete	ermine if the statement shown is "true" or "false".		Answers
1)	All trapezoids are quadrilaterals.		
		1.	
2)	All parallelograms have four sides of equal length sides.	2.	
		3.	
3)	All rhombuses are quadrilaterals.	4.	
		5.	
4)	All rectangles are quadrilaterals.	6.	
-		7.	
5)	All squares are quadrilaterals.	•	
6)	All rectangles are squares.	8.	
-,	Thi rectangles are squares.	9.	
7)	All squares are rhombuses.	10.	
		11.	
8)	All parallelograms are squares.	12.	
9)	All parallelograms are rhombuses.		
10)	All quadrilateral have 4 sides.		
11)	A trapezoid has 2 sets of parallel sides.		
- -)	11 dapozota has 2 sous of paranor sides.		
12)	A trapezoid has two 90° angles.		

	Classifying Shapes True or False Name: Answ	er l	Key
Dete	ermine if the statement shown is "true" or "false".		Answers
1)	All trapezoids are quadrilaterals.	1	true
2)	All parallelograms have four sides of equal length sides.	2	false
		3	true
3)	All rhombuses are quadrilaterals.	4	true
		5.	true
4)	All rectangles are quadrilaterals.	6.	false
5)	All squares are quadrilaterals.	7.	true
		8.	false
6)	All rectangles are squares.	9.	false
		10.	true
7)	All squares are rhombuses.	11	false

- 8) All parallelograms are squares.
- **9)** All parallelograms are rhombuses.
- **10**) All quadrilateral have 4 sides.
- 11) A trapezoid has 2 sets of parallel sides.
- 12) A trapezoid has two 90° angles.

false



Dete	ermine if the statement shown is "true" or "false".	<u>Answers</u>
1)	All trapezoids have at least one 90° angle.	
		1
		2
2)	All parallelograms have four sides of equal length sides.	2.
		3.
3)	All rhombuses have only 1 set of equal length sides.	
U)	An momouses have only 1 set of equal length sides.	4
		5.
4)	All rectangles have 4 sides that are equal length.	
		6.
		_
5)	All squares are quadrilaterals.	7.
		8.
6)	All squares are rectangles.	
U)	All squares are rectangles.	9.
		10.
7)	All rhombuses are squares.	10.
		11
8)	All squares are parallelograms.	12
9)	All parallelograms are rhombuses.	
))	An paranelograms are mombuses.	
10)	All quadrilateral have 4 sides.	
11)	A trapezoid has 2 sets of parallel sides.	
12)	A transpoid has angles can be any degree	
14)	A trapezoid has angles can be any degree.	

Determine if	f the statement	shown is	"true"	or ''	false".
	i inc statement		uuc	OI.	iaisc .

- All trapezoids have at least one 90° angle.
- All parallelograms have four sides of equal length sides.
- All rhombuses have only 1 set of equal length sides.
- All rectangles have 4 sides that are equal length.
- All squares are quadrilaterals.
- All squares are rectangles.
- All rhombuses are squares.
- All squares are parallelograms.
- All parallelograms are rhombuses.
- All quadrilateral have 4 sides.
- A trapezoid has 2 sets of parallel sides.
- 12) A trapezoid has angles can be any degree.

Α	n	S	W	e	r	S

- false
- **false**
- false 3.
 - false
- true 5.
- true
- false
- true
- false
- true
- false 11.
- true 12.



Dete	ermine if the statement shown is "true" or "false".		Answers
1)	All trapezoids have at least one 90° angle.		
		1.	
2)	All parallelograms have four sides of equal length sides.	2.	
		3.	
3)	All shows have a great distance to	3.	
3)	All rhombuses are quadrilaterals.	4.	
		5.	
4)	All rectangles have 4 sides that are equal length.	6.	
		0.	
5)	All squares have only 1 set of parallel sides.	7.	
		8.	
6)	All squares are rectangles.	0	
		9.	
7)	All squares are rhombuses.	10.	
•,	An squares are momouses.	11.	
•		10	
8)	All parallelograms are squares.	12.	
9)	All rhombuses are parallelograms.		
10)	All quadrilateral have 4 sides equal length.		
11)	A trapezoid only has 1 pair of parallel sides.		
12)	A trapezoid has angles can be any degree.		
,			

5

Answer Key Classifying Shapes True or False Name: Determine if the statement shown is "true" or "false". **Answers** All trapezoids have at least one 90° angle. false false 2. All parallelograms have four sides of equal length sides. true 3. All rhombuses are quadrilaterals. false **false** 5. All rectangles have 4 sides that are equal length. true 6. true All squares have only 1 set of parallel sides. false All squares are rectangles. true false 10. All squares are rhombuses. true 11. true 12. All parallelograms are squares. All rhombuses are parallelograms.

- All quadrilateral have 4 sides equal length.
- A trapezoid only has 1 pair of parallel sides.
- 12) A trapezoid has angles can be any degree.

Dete	ermine if the statement shown is "true" or "false".	<u>A</u>	nswers
1)	All trapezoids are quadrilaterals.		
		1	
2)		2.	
2)	All parallelograms are quadrilaterals.		
		3	
3)	All rhombuses have only 1 set of equal length sides.	4.	
		4	
		5	
4)	All rectangles have 4 sides that are equal length.		
		6	
5)	All squares are quadrilaterals.	7	
		8	
6)	All squares are rectangles.	9	
		1.0	
7)	All rhombuses are squares.	10	
	-	11	
8)	All squares are parallelograms.	12	
9)	All rhombuses are parallelograms.		
4.0\			
10)	All quadrilateral have 4 sides equal length.		
11)	A trapezoid has 2 sets of parallel sides.		
12)	A trapezoid has angles can be any degree.		

2.

3.

5.

6.

9.

10.

11.

12.

75 | 67 | 58 | 50 | 42 | 33 |

Name:

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

1) All trapezoids are quadrilaterals.

2) All parallelograms are quadrilaterals.

3) All rhombuses have only 1 set of equal length sides.

4) All rectangles have 4 sides that are equal length.

5) All squares are quadrilaterals.

6) All squares are rectangles.

7) All rhombuses are squares.

8) All squares are parallelograms.

9) All rhombuses are parallelograms.

10) All quadrilateral have 4 sides equal length.

11) A trapezoid has 2 sets of parallel sides.

12) A trapezoid has angles can be any degree.

Math

Answers

true

true

false

false

true

true

false

true

true

false

false

true

Dete	ermine if the statement shown is "true" or "false".	Answers
1)	All trapezoids have at least one 90° angle.	
2)	All parallelograms are quadrilaterals.	1 2.
2)	An paranelograms are quadrilaterals.	3.
3)	All rhombuses have only 1 set of equal length sides.	 4. 5.
4)	All rectangles have 4 sides that are equal length.	6.
5)	All squares have only 1 set of parallel sides.	7 8.
6)	All squares are rectangles.	9.
7)	All rhombuses are squares.	10
8)	All parallelograms are squares.	12
9)	All parallelograms are rhombuses.	
10)	All quadrilateral have 4 sides.	
11)	A trapezoid only has 1 pair of parallel sides.	
12)	A trapezoid has angles can be any degree.	

2.

3.

5.

6.

10.

11.

12.

75 67 58 50 42 33 25

Name:

- 2) All parallelograms are quadrilaterals.
- 3) All rhombuses have only 1 set of equal length sides.
- **4)** All rectangles have 4 sides that are equal length.
- 5) All squares have only 1 set of parallel sides.
- **6)** All squares are rectangles.
- 7) All rhombuses are squares.
- **8**) All parallelograms are squares.
- 9) All parallelograms are rhombuses.
- **10**) All quadrilateral have 4 sides.

Math

- 11) A trapezoid only has 1 pair of parallel sides.
- 12) A trapezoid has angles can be any degree.

false

true

false

false

false

true

false

false

false

true

true

true

Dete	ermine if the statement shown is "true" or "false".		Answers
1)	All trapezoids have at least one 90° angle.		
		1.	
2)		2.	
4)	All parallelograms are quadrilaterals.		
		3.	
3)	All rhombuses are quadrilaterals.	4.	
4)	All rectangles have 4 sides that are equal length.	5.	
-,	This rectangles have a sides that are equal length.	6.	
5)	All squares are quadrilaterals.	7.	
		8.	
6)	All rectangles are squares.	9.	
		, ,	
7)	A.11 .1	10.	
7)	All rhombuses are squares.	11.	
		,	
8)	All squares are parallelograms.	12.	
9)	All parallelograms are rhombuses.		
10)	All and dilateral have Asides associated at		
10)	All quadrilateral have 4 sides equal length.		
11)	A trapezoid only has 1 pair of parallel sides.		
12)	A trapezoid has angles can be any degree.		

8

	Classifying Shapes True of Paise Name. Answ	CI	IXCy
Dete	ermine if the statement shown is "true" or "false".		Answers
1)	All trapezoids have at least one 90° angle.	1.	false
2)	All parallelograms are quadrilaterals.	2.	true
		3.	true
3)	All rhombuses are quadrilaterals.	4.	false
4)		5.	true
	All rectangles have 4 sides that are equal length.	6.	false
5)	All squares are quadrilaterals.	7.	false
		8.	true
6)	All rectangles are squares.	9.	false
7)		10.	false
	All rhombuses are squares.	11.	true
8)	All squares are parallelograms.	12.	true
9)	All parallelograms are rhombuses.		
10)	All quadrilateral have 4 sides equal length.		
11)	A trapezoid only has 1 pair of parallel sides.		
12)	A trapezoid has angles can be any degree.		



Dete	ermine if the statement shown is "true" or "false".		Answers
1)	All trapezoids have at least one 90° angle.		
		1.	
2)	All parallelograms have four sides of equal length sides.	2.	
		3.	
3)	All rhombuses are quadrilaterals.	4.	
		5.	
4)	All rectangles are quadrilaterals.	6.	
5)	All squares have only 1 set of parallel sides.	7.	
ŕ		8.	
6)	All squares are rectangles.	9.	
		10.	
7)	All squares are rhombuses.	11.	
8)	All agreement and morellele groups	12.	
0)	All squares are parallelograms.		
9)	All parallelograms are rhombuses.		
10)	All quadrilateral have 4 sides.		
11\			
11)	A trapezoid has 2 sets of parallel sides.		
12)	A trapezoid has two 90° angles.		

Name:

- All trapezoids have at least one 90° angle.
- All parallelograms have four sides of equal length sides.
- All rhombuses are quadrilaterals.
- All rectangles are quadrilaterals.
- All squares have only 1 set of parallel sides.
- All squares are rectangles.
- All squares are rhombuses.
- All squares are parallelograms.
- All parallelograms are rhombuses.
- All quadrilateral have 4 sides.
- A trapezoid has 2 sets of parallel sides.
- 12) A trapezoid has two 90° angles.

- <u>Answers</u>
- **false**
- false 2.
- true 3.
 - true
- false 5.
- true 6.
- true
 - true
- false
- true 10.
- false 11.
- false 12.



Dete	ermine if the statement shown is "true" or "false".		Answers
1)	All trapezoids have at least one 90° angle.		
		1.	
2)	All parallelograms are quadrilaterals.	2.	
		3.	
2)			
3)	All rhombuses are quadrilaterals.	4.	
		_	
4)	All rectangles have 4 sides that are equal length.	5.	
,	The rectangles have Tortes that are equal rength.	6.	
5)	All squares are quadrilaterals.	7.	
		8.	
6)	All rectangles are squares.	9.	
-		10.	
7)	All squares are rhombuses.		
		11.	
8)	All parallelograms are squares.	12.	
-,	7111 parametograms are squares.		
9)	All rhombuses are parallelograms.		
10)	All quadrilateral have 4 sides equal length.		
11)	A transpaid only has 1 main of morallal sides		
LIJ	A trapezoid only has 1 pair of parallel sides.		
12)	A trapezoid has two 90° angles.		
•			

10

	5-111-5 - 1-15 -		- 0
Dete	ermine if the statement shown is "true" or "false".		Answers
1)	All trapezoids have at least one 90° angle.		false
		1.	Taise
2)	All parallelograms are quadrilaterals.	2.	true
,	The parameter grames are quantitated as		true
		3.	true
3)	All rhombuses are quadrilaterals.	4.	false
			true
4)	All rectangles have 4 sides that are equal length.	5.	true
		6.	false
	All squares are quadrilaterals.	_	true
5)		7.	Ti de
		8.	false
6)	All rectangles are squares.	9.	true
		<i>)</i> .	
7)	A11	10.	false
7)	All squares are rhombuses.	11.	true
			0.1
8)	All parallelograms are squares.	12.	false
9)	All rhombuses are parallelograms.		
- /	In momouses are parametograms.		
10)	All quadrilateral have 4 sides equal length.		
11)	A trapezoid only has 1 pair of parallel sides.		
10`			
12)	A trapezoid has two 90° angles.		