

Worksheet

12/11/2019

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Problem quickname: 9445

1)

Which of these statements are true? There may be more than one.

- a) Every rectangle is a triangle b) Every ellipse is a triangle
 Every square is a rectangle Every circle is an ellipse
 Every ellipse is a triangle Every circle is a square
 Every triangle is an ellipse Every ellipse is a circle

2)

Which of these statements are true?

- a) Every ellipse is a parallelogram b) Every triangle is a square
 Every rhombus is a trapezoid Every triangle is a parallelogram
 Every circle is a triangle Every rhombus is a parallelogram
 Every ellipse is a rectangle Every parallelogram is an ellipse
(One statement is correct) (One statement is correct)
- c) Every ellipse is a rhombus d) Every square is a circle
 Every triangle is a rhombus Every square is a rectangle
 Every circle is a triangle Every parallelogram is a circle
 Every square is a parallelogram Every rhombus is a trapezoid
(One statement is correct) (Two statements are correct)
- e) Every parallelogram is a trapezoid f) Every parallelogram is a triangle
 Every parallelogram is an ellipse Every circle is a square
 Every trapezoid is an ellipse Every rectangle is a rhombus
 Every rhombus is a trapezoid Every square is a rhombus
(Two statements are correct) (One statement is correct)

3)

Which of these statements are true?

- a) Every rectangle is a circle b) Every square is a circle c) Every square is an ellipse
 Every square is a rectangle Every rectangle is a square Every square is a rectangle
 Every rectangle is a square Every circle is a square Every rectangle is a circle
 Every circle is a square Every square is a rectangle Every circle is a square
- d) Every rectangle is a square
 Every square is a rectangle
 Every square is an ellipse
 Every circle is a rectangle

4)

Which of these statements are true? There may be more than one.

- | | | | |
|----|---|----|--|
| a) | <input type="checkbox"/> Every square is a rectangle | b) | <input type="checkbox"/> Every triangle is a parallelogram |
| | <input type="checkbox"/> Every square is a parallelogram | | <input type="checkbox"/> Every square is a rectangle |
| | <input type="checkbox"/> Every square is a rhombus | | <input type="checkbox"/> Every triangle is a rectangle |
| | <input type="checkbox"/> Every parallelogram is a triangle | | <input type="checkbox"/> Every rhombus is a parallelogram |
| c) | <input type="checkbox"/> Every triangle is a square | d) | <input type="checkbox"/> Every parallelogram is a rhombus |
| | <input type="checkbox"/> Every parallelogram is a rectangle | | <input type="checkbox"/> Every rhombus is a parallelogram |
| | <input type="checkbox"/> Every rhombus is a parallelogram | | <input type="checkbox"/> Every square is a triangle |
| | <input type="checkbox"/> Every square is a parallelogram | | <input type="checkbox"/> Every rhombus is a triangle |

Good Luck!