Classifying Quadrilaterals

Write all the names each quadrilateral could be called.

1. __________________________
   __________________________

2. __________________________
   __________________________

3. __________________________
   __________________________

4. __________________________
   __________________________

5. __________________________
   __________________________

6. __________________________
   __________________________

7. __________________________
   __________________________

8. __________________________
   __________________________

9. __________________________
   __________________________

10. __________________________
   __________________________

11. __________________________
    __________________________

12. __________________________
    __________________________

Study each pattern. Count the number of each quadrilateral. Use the name that best describes each quadrilateral.

13. ______ squares
    ______ trapezoids

14. ______ squares ______ rectangles
    ______ parallelograms

15. ______ rhombuses
    ______ parallelograms
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CRITICAL THINKING AND PROBLEM SOLVING

16. Put the letter of each figure in its correct location in the Venn Diagram.

Quadrilaterals

Parallelograms

Rectangles

Squares

A
B
C
D
E
F
G
H
I
J

Complete the following statements.

17. All parallelograms are ____________________________.

18. All rectangles are ____________________________.

19. All squares are ____________________________.

Use what you have learned about polygons to answer each question.

20. How many sides does the Pentagon Building in Washington, D.C. have? _______

21. If parents have quadruplets, how many babies is that? _______

22. A trilogy is a group of books. How many books are in a trilogy? _______

23. How many events are in a pentathlon? _______

24. How many legs does a hexapod have? _______

25. How many notes are in an octave? _______

26. How many legs does an octopus have? _______