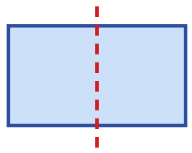
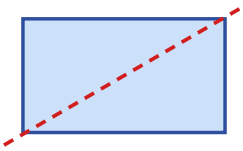
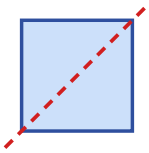
Name: _____ Date: _____

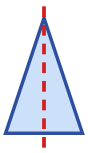
Symmetry

Grades 2 – 4 • 40 questions • Part A: is the dashed line a line of symmetry? Write yes or no

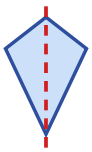
1. 

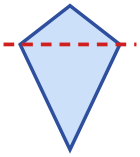
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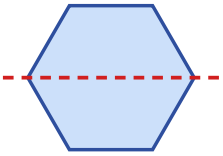
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4. 

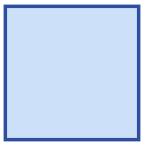
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6. 

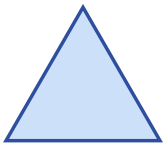
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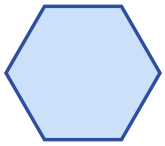
8. 

Part B • How many lines of symmetry does each shape have?

9. 

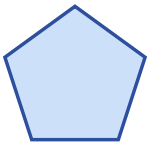
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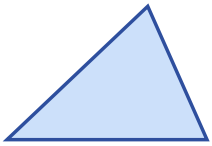
11. 

12. 

13. 

14. 

15. 

16. 

Part C • How many lines of symmetry does each letter have?

17. A

18. H

19. N

20. T

21. X

22. F

23. M

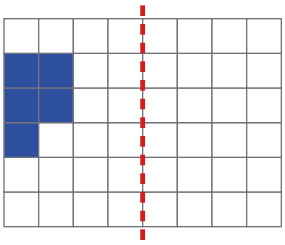
24. Z

Name: _____ Date: _____

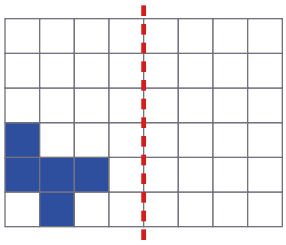
Symmetry

Part D • Complete the picture • Part E: true or false

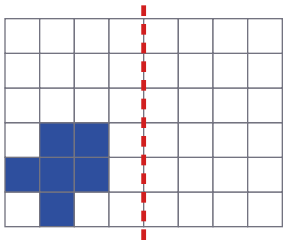
Part D • Shade squares so each picture is symmetrical about the red line

25. 

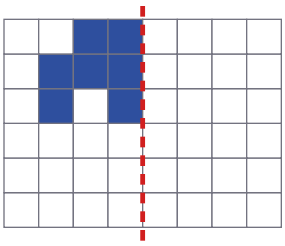
Squares shaded: _____

26. 

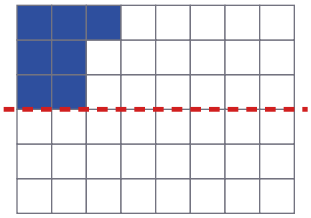
Squares shaded: _____

27. 

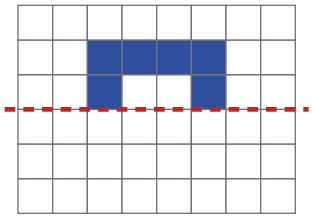
Squares shaded: _____

28. 

Squares shaded: _____

29. 

Squares shaded: _____

30. 

Squares shaded: _____

Part E • Write true or false

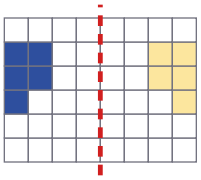
31. A square has 4 lines of symmetry. _____
32. Every triangle has a line of symmetry. _____
33. The diagonals of a long rectangle are lines of symmetry. _____
34. A circle has more lines of symmetry than you can count. _____
35. The two halves of a symmetrical shape are the same size and shape. _____
36. A shape can have no lines of symmetry. _____
37. A regular hexagon has 6 lines of symmetry. _____
38. The letter N has a line of symmetry. _____
39. A drawing of a butterfly usually has 1 line of symmetry. _____
40. An isosceles triangle has 3 lines of symmetry. _____

Answer Key — Symmetry

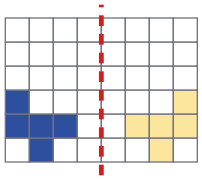
1. yes
2. no
3. yes
4. yes
5. no
6. yes
7. no
8. yes
9. 4
10. 2
11. 3
12. 6
13. 1
14. 0
15. 5
16. 0
17. 1
18. 2
19. 0
20. 1
21. 2
22. 0
23. 1
24. 0
25. 5 squares
26. 5 squares
27. 6 squares
28. 7 squares
29. 7 squares
30. 6 squares
31. true
32. false
33. false
34. true
35. true
36. true
37. true
38. false
39. true
40. false

Part D • the finished pictures (shaded squares in yellow)

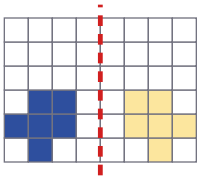
25.



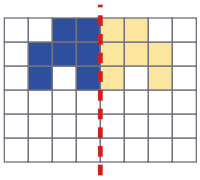
26.



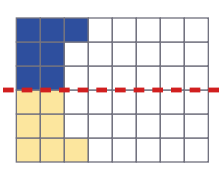
27.



28.



29.



30.

