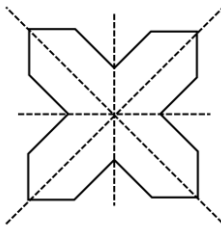
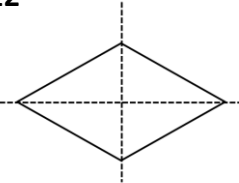
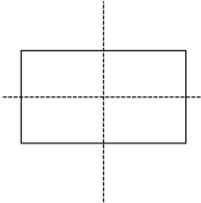
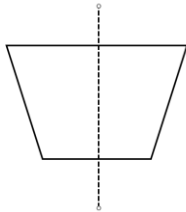
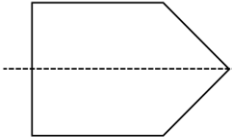


Unit: 4th Geometry
Lesson: 4.6.B – Lines of Symmetry
Problem Set: 1

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<p>1</p> <p>A</p>	<p>2</p> <p>C</p>	<p>3</p> <p>B</p>	<p>4</p> <p>B</p>	<p>5</p> <p>C</p>	<p>6</p> 
<p>7</p> <p>B</p>	<p>8</p> <p>C</p>	<p>9</p> <p>C</p>	<p>10</p> <p>C</p>	<p>11</p> <p>A</p>	<p>12</p> 
<p>13</p> <p>D</p>	<p>14</p> <p>D</p>	<p>15</p> <p>A, D</p>	<p>16</p> <p>B</p>	<p>17</p> <p>C</p>	<p>18</p> 
<p>19</p> <p>B</p>	<p>20</p> <p>A</p>	<p>21</p> <p>A, C</p>	<p>22</p> <p>A</p>	<p>23</p> <p>B</p>	<p>24</p> 
<p>25</p> <p>C</p>	<p>26</p> <p>B</p>	<p>27</p> <p>D</p>	<p>28</p> <p>C</p>	<p>29</p> <p>D</p>	<p>30</p> 

1. Which figures appear to have 2 or more lines of symmetry?

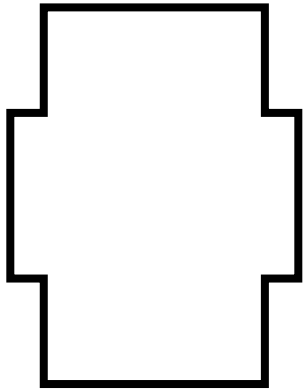


Figure K

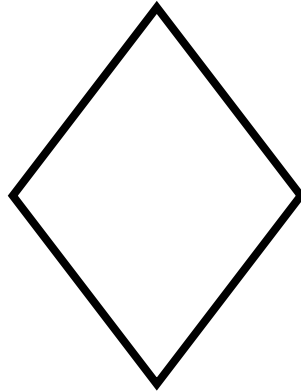


Figure L

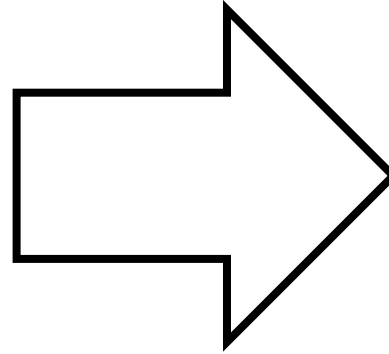


Figure M

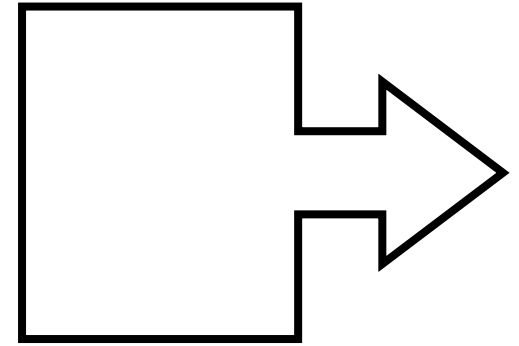


Figure N

- A. Figures K and L only
- B. Figures M and N only
- C. Figures K, L, and N only
- D. Figures K, L, M, and N

2. Lana drew these figures.

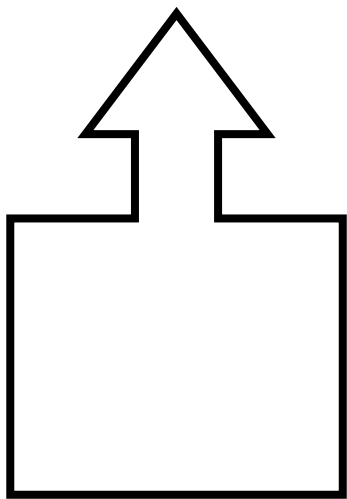


Figure L

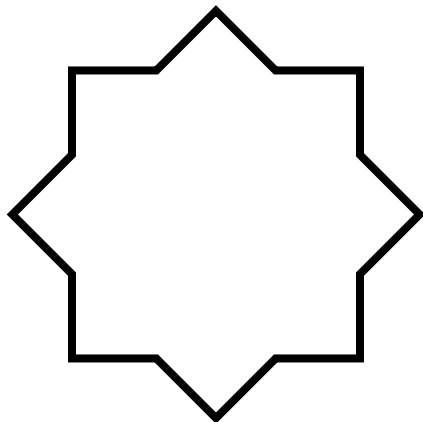


Figure M

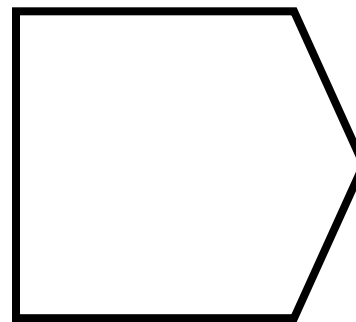


Figure N

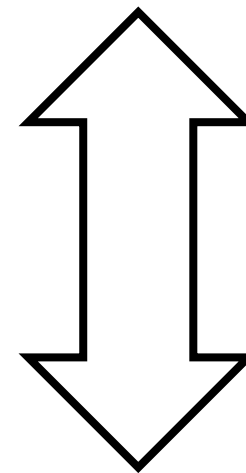


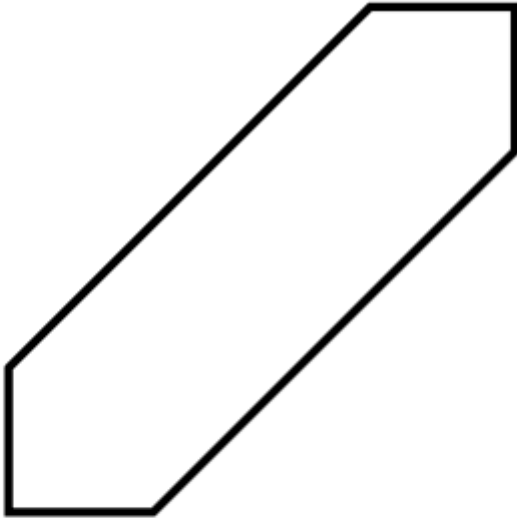
Figure P

Which of these figures appear to have both a horizontal line of symmetry and a vertical line of symmetry?

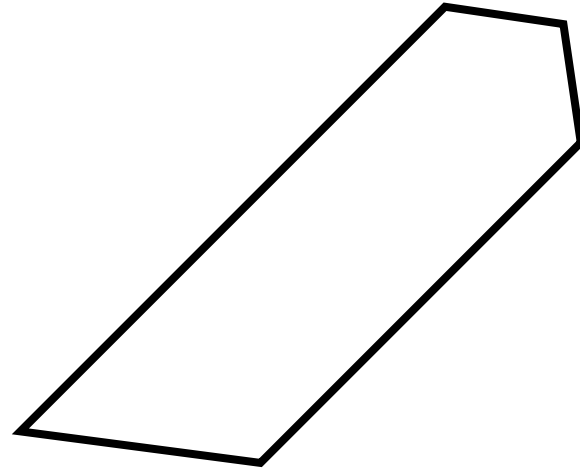
- A. Figure M only
- B. Figure L and Figure N
- C. Figure M and Figure P only
- D. Figure L, Figure M and Figure P

3. which figure appears to have exactly 1 line of symmetry?

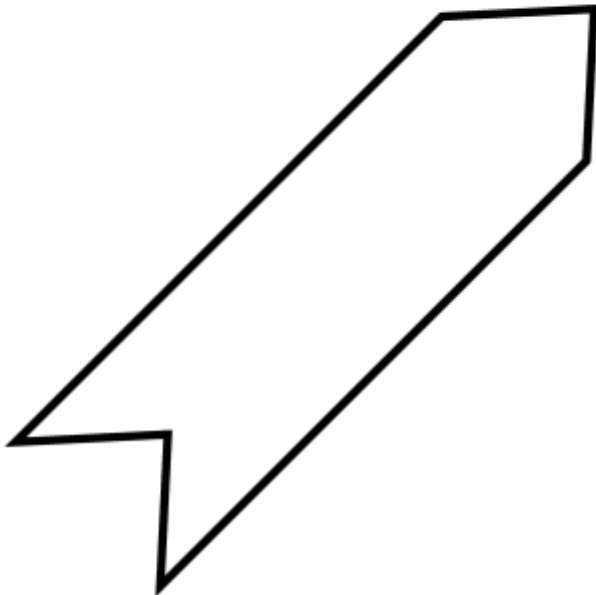
A.



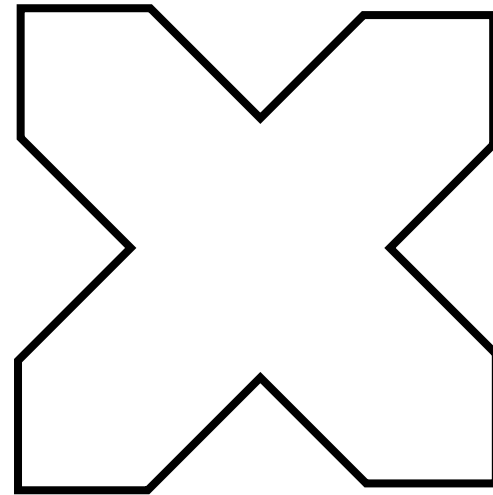
C.



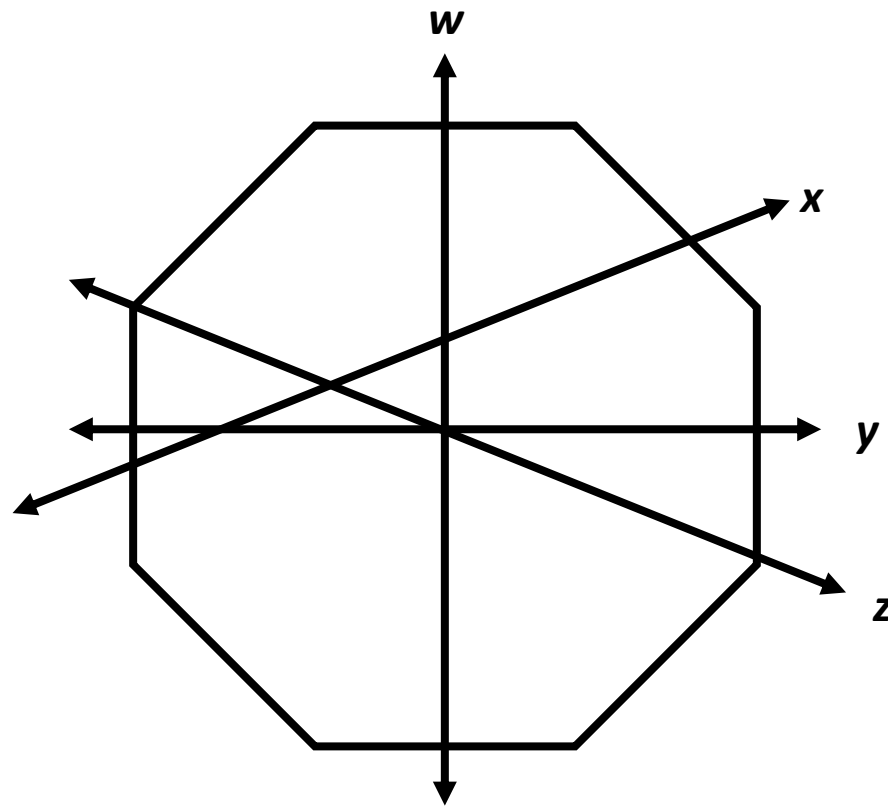
B.



D.



4. The drawing shows four lines through a figure. Three of the lines are lines of symmetry.



Which line does NOT appear to be a line of symmetry for this figure?

- A. Line w
- B. Line x
- C. Line y
- D. Line z

5. Which figures appear to have 2 or more lines of symmetry?

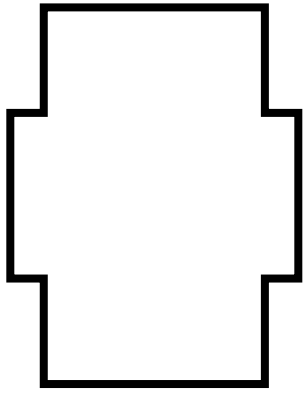


Figure K

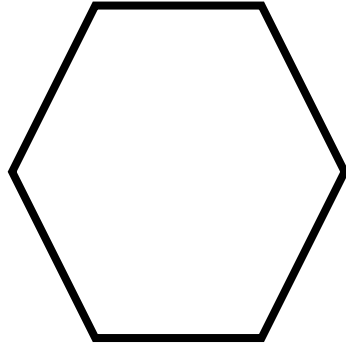


Figure L

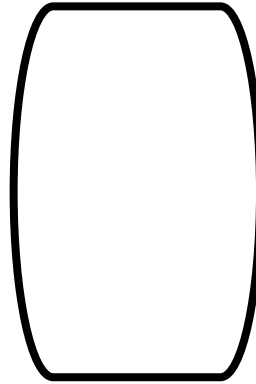


Figure M

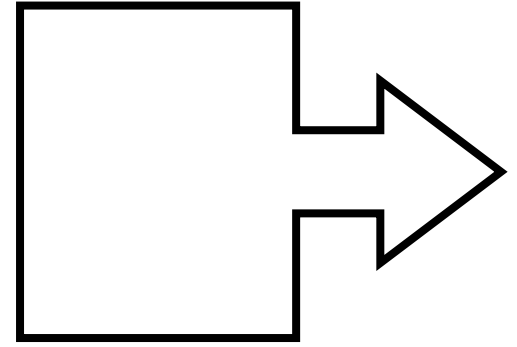
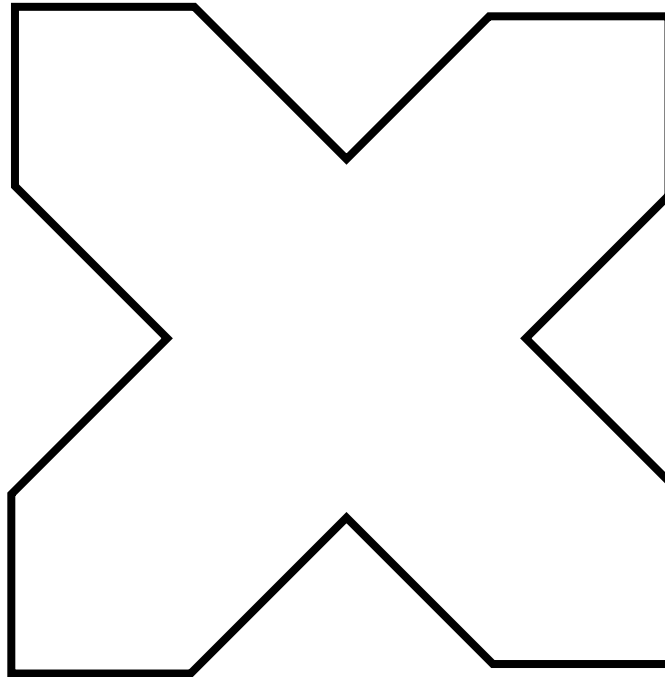


Figure N

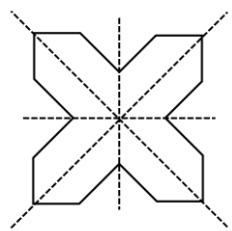
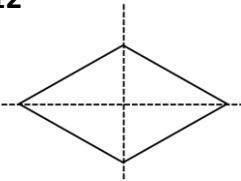
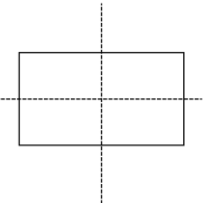
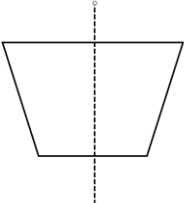
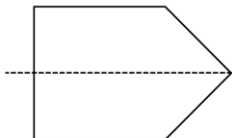
- A. Figures K and L only
- B. Figures M and N only
- C. Figures K, L, and M only
- D. Figures K, L, M, and N

6. Draw the line or lines of symmetry for this figure.



Unit: 4th Geometry
Lesson: 4.6.B – Lines of Symmetry
Problem Set: 2

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<p>1</p> <p>A</p>	<p>2</p> <p>C</p>	<p>3</p> <p>B</p>	<p>4</p> <p>B</p>	<p>5</p> <p>C</p>	<p>6</p> 
<p>7</p> <p>B</p>	<p>8</p> <p>C</p>	<p>9</p> <p>C</p>	<p>10</p> <p>C</p>	<p>11</p> <p>A</p>	<p>12</p> 
<p>13</p> <p>D</p>	<p>14</p> <p>D</p>	<p>15</p> <p>A, D</p>	<p>16</p> <p>B</p>	<p>17</p> <p>C</p>	<p>18</p> 
<p>19</p> <p>B</p>	<p>20</p> <p>A</p>	<p>21</p> <p>A, C</p>	<p>22</p> <p>A</p>	<p>23</p> <p>B</p>	<p>24</p> 
<p>25</p> <p>C</p>	<p>26</p> <p>B</p>	<p>27</p> <p>D</p>	<p>28</p> <p>C</p>	<p>29</p> <p>D</p>	<p>30</p> 

7. Which figures appear to have 2 or more lines of symmetry?

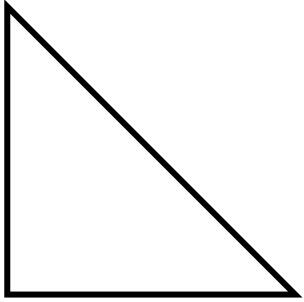


Figure K

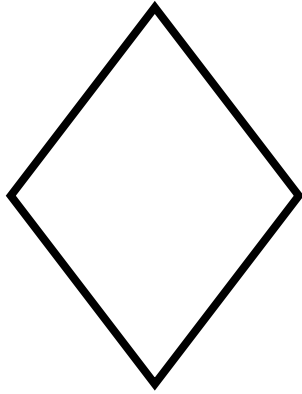


Figure L

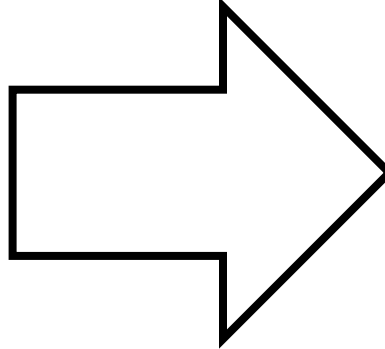


Figure M

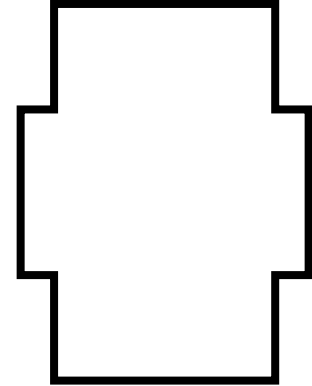


Figure N

- A. Figures K and L only
- B. Figures L and N only
- C. Figures K, L, and N only
- D. Figures K, L, M, and N

8. Lola drew these figures.

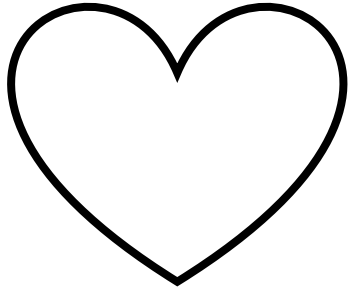


Figure L

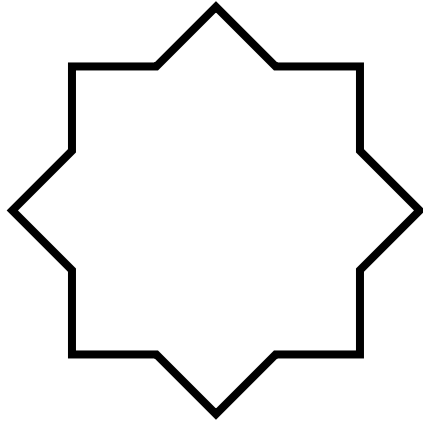


Figure M

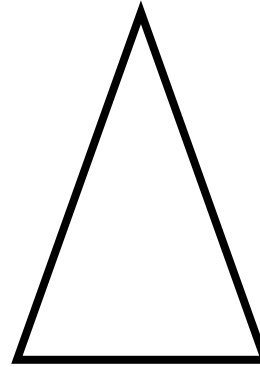


Figure N

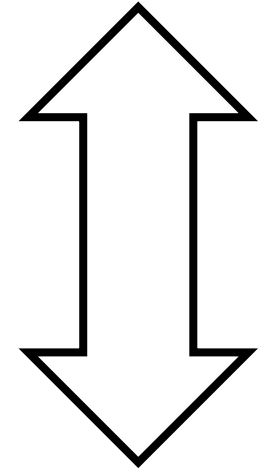


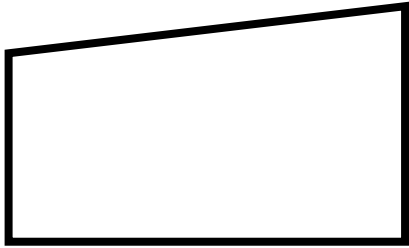
Figure P

Which of these figures appear to have both a horizontal line of symmetry and a vertical line of symmetry?

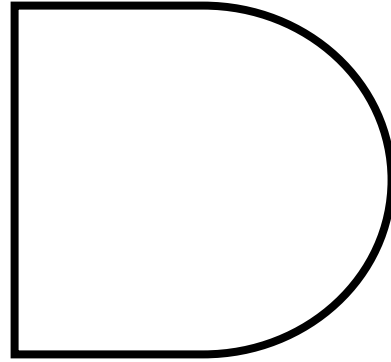
- A. Figure M only
- B. Figure L and Figure N
- C. Figure M and Figure P only
- D. Figure L, Figure M and Figure P

9. Which figure appears to have exactly 1 line of symmetry?

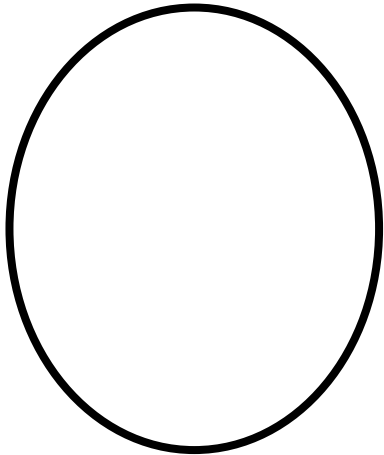
A.



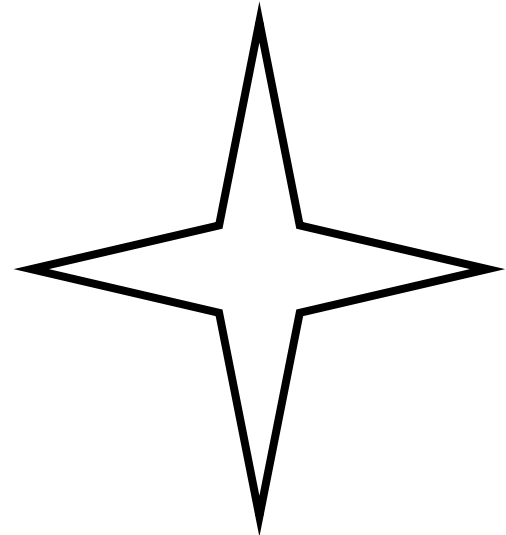
C.



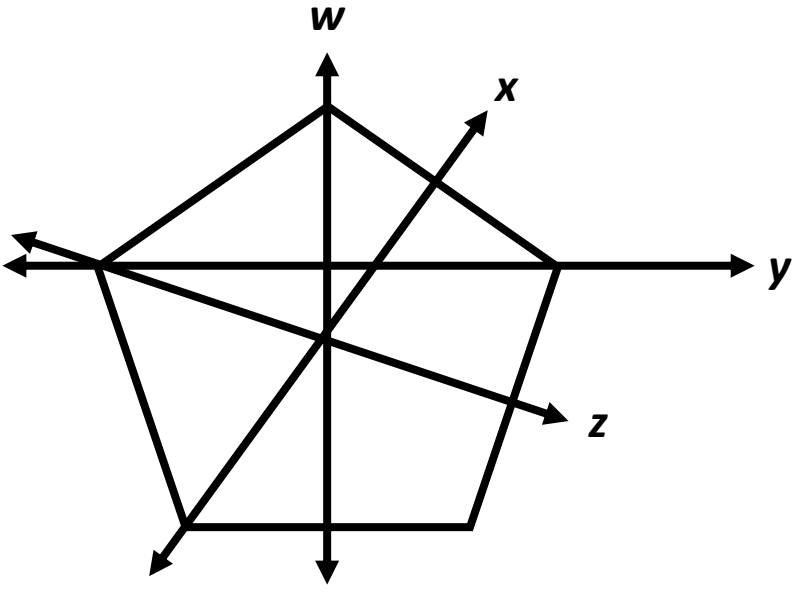
B.



D.



10. The drawing shows four lines through a figure. Three of the lines are lines of symmetry.



Which line does NOT appear to be a line of symmetry for this figure?

- A. Line *w*
- B. Line *x*
- C. Line *y*
- D. Line *z*

11. Which figures appear to have 2 or more lines of symmetry?

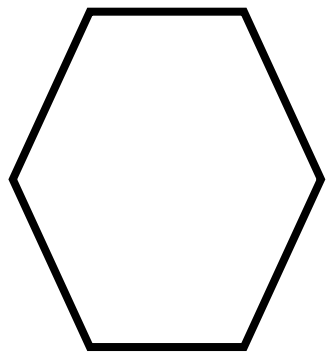


Figure K

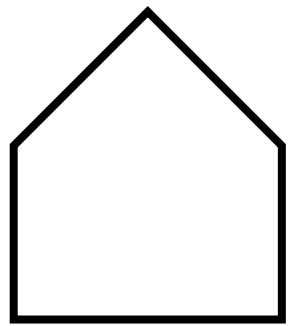


Figure L

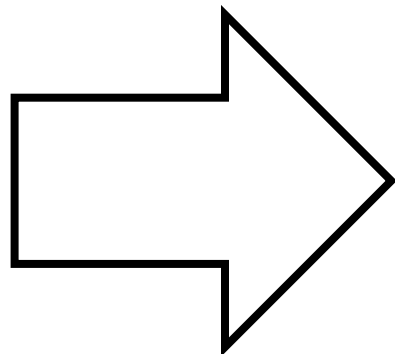


Figure M

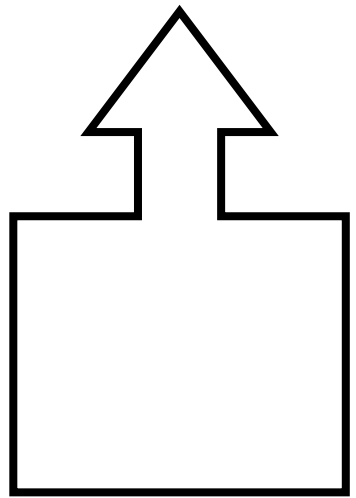
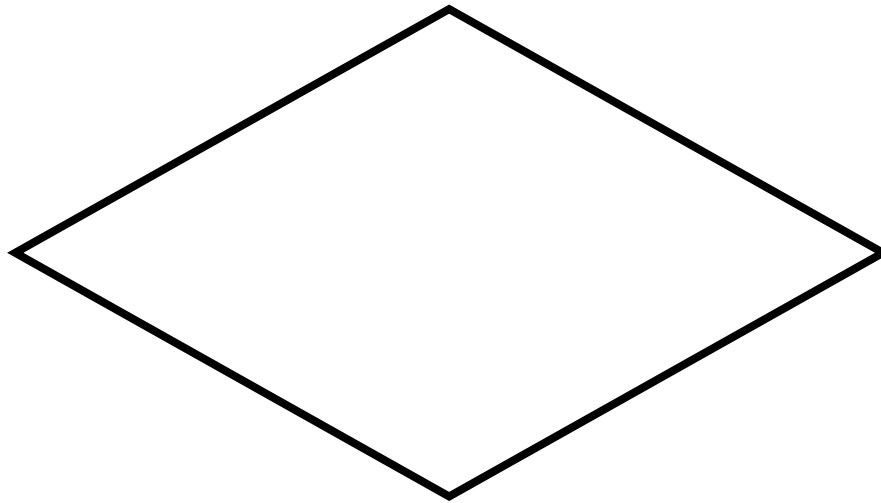


Figure N

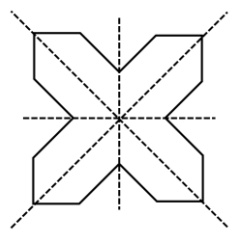
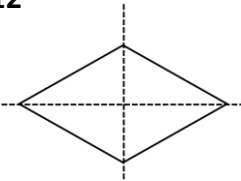
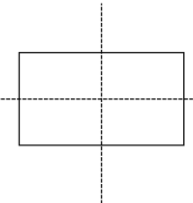
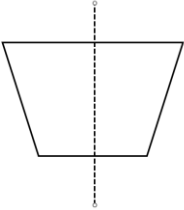
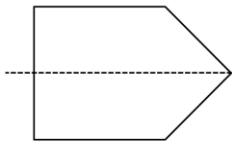
- A. Figure K only
- B. Figures M and N only
- C. Figures K, L, and N only
- D. Figures K, L, M, and N

12. Draw the line or lines of symmetry for this figure.



Unit: 4th Geometry
Lesson: 4.6.B – Lines of Symmetry
Problem Set: 3

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<p>1</p> <p>A</p>	<p>2</p> <p>C</p>	<p>3</p> <p>B</p>	<p>4</p> <p>B</p>	<p>5</p> <p>C</p>	<p>6</p> 
<p>7</p> <p>B</p>	<p>8</p> <p>C</p>	<p>9</p> <p>C</p>	<p>10</p> <p>C</p>	<p>11</p> <p>A</p>	<p>12</p> 
<p>13</p> <p>D</p>	<p>14</p> <p>D</p>	<p>15</p> <p>A,D</p>	<p>16</p> <p>B</p>	<p>17</p> <p>C</p>	<p>18</p> 
<p>19</p> <p>B</p>	<p>20</p> <p>A</p>	<p>21</p> <p>A,C</p>	<p>22</p> <p>A</p>	<p>23</p> <p>B</p>	<p>24</p> 
<p>25</p> <p>C</p>	<p>26</p> <p>B</p>	<p>27</p> <p>D</p>	<p>28</p> <p>C</p>	<p>29</p> <p>D</p>	<p>30</p> 

13. Which figures appear to have 2 or more lines of symmetry?

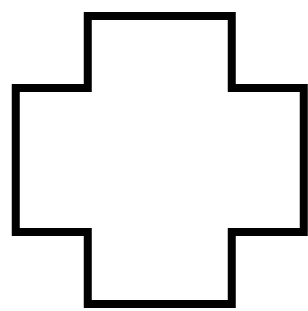


Figure K

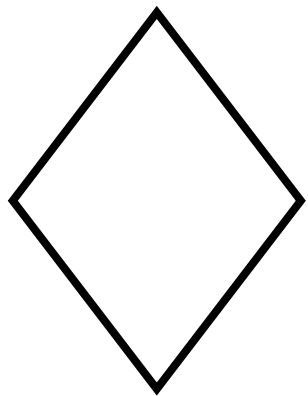


Figure L



Figure M

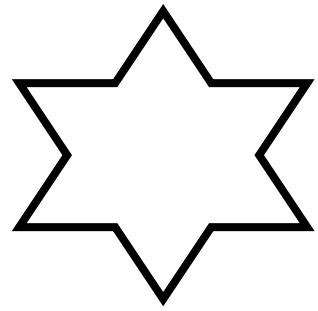


Figure N

- A. Figures K and L only
- B. Figures M and N only
- C. Figures K, L, and N only
- D. Figures K, L, M, and N

14. Lela drew these figures.

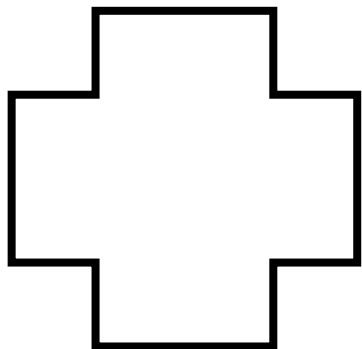


Figure L

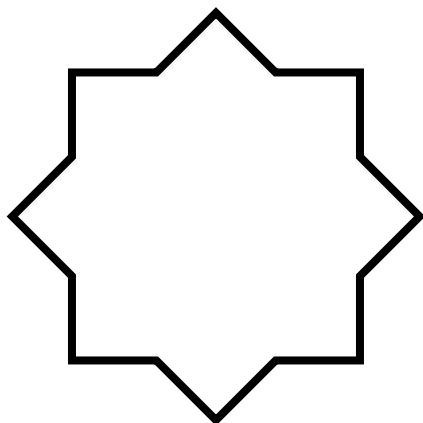


Figure M

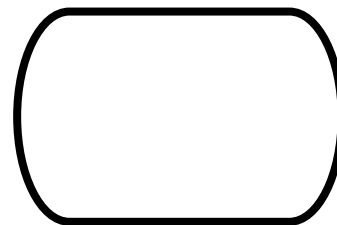


Figure N

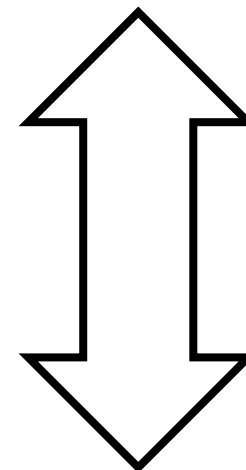


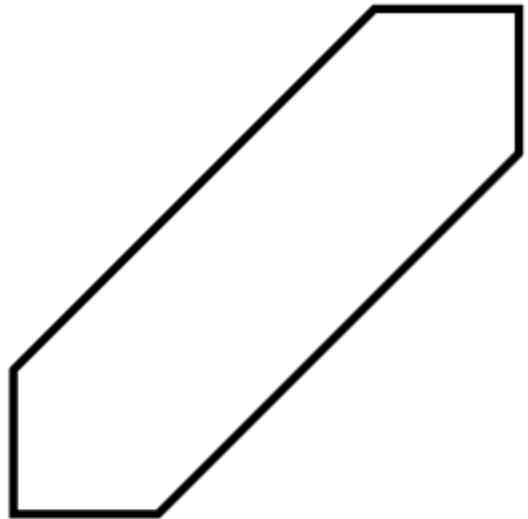
Figure P

Which of these figures appear to have both a horizontal line of symmetry and a vertical line of symmetry?

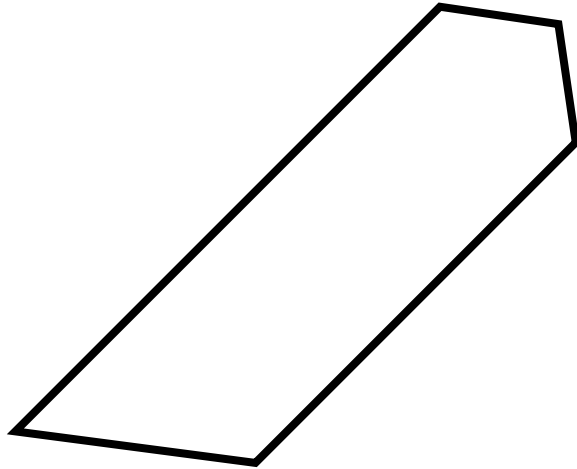
- A. Figure M only
- B. Figure L and Figure N
- C. Figure M, Figure N, and Figure P only
- D. Figure L, Figure M, Figure N, and Figure P

15. Circle the figures that have more than one line of symmetry.

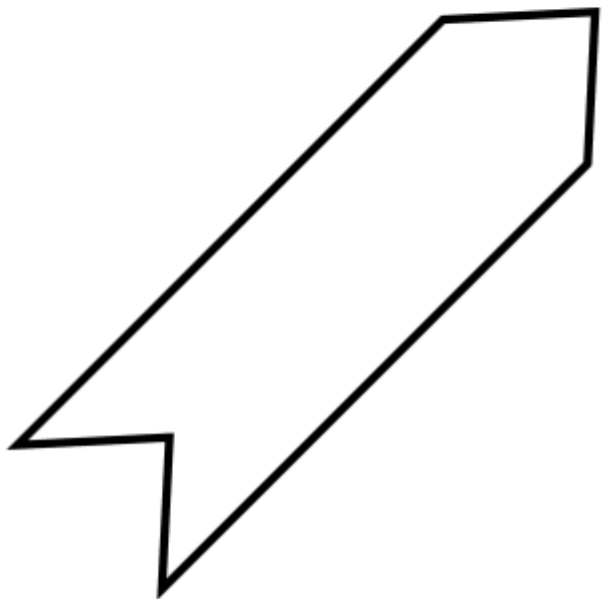
A.



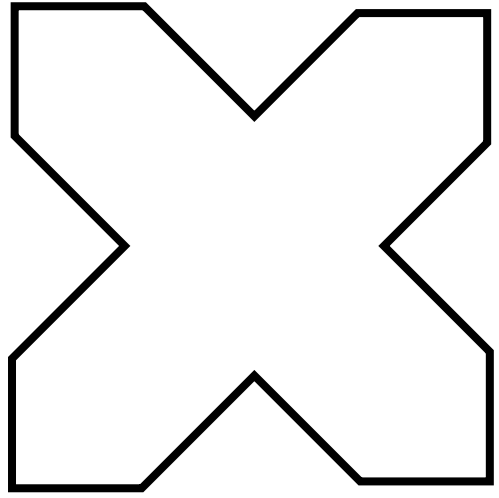
C.



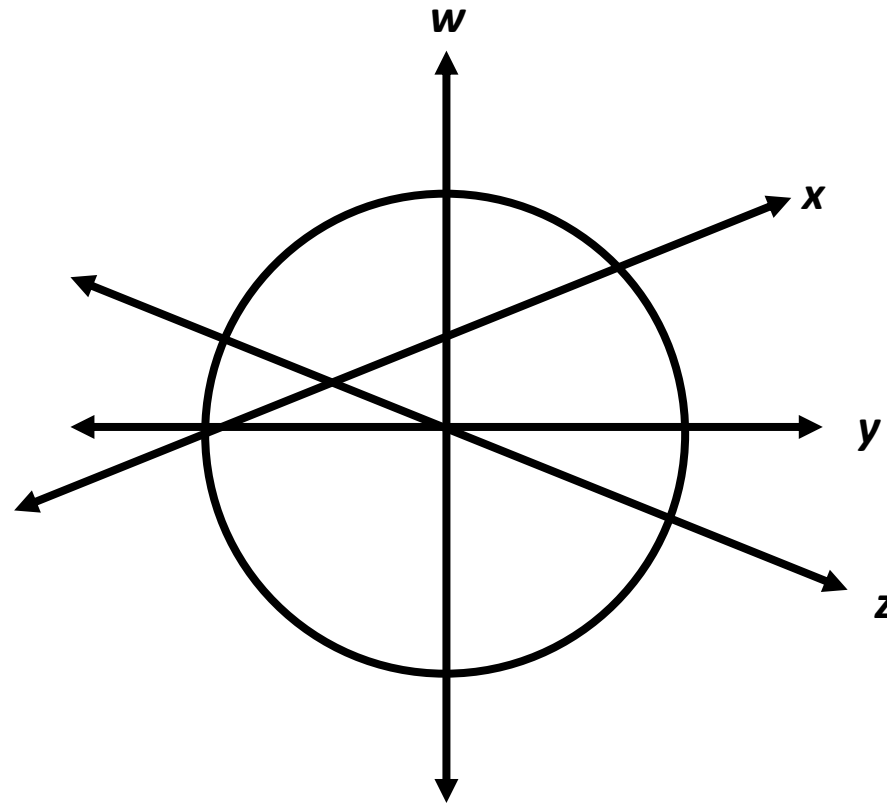
B.



D.



16. The drawing shows four lines through a figure. Three of the lines are lines of symmetry.



Which line does NOT appear to be a line of symmetry for this figure?

- A. Line *w*
- B. Line *x*
- C. Line *y*
- D. Line *z*

17. Which figures appear to have 2 or more lines of symmetry?

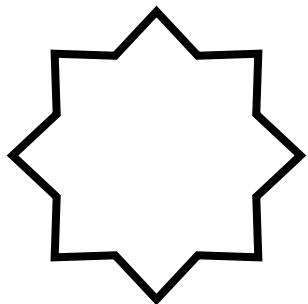


Figure K

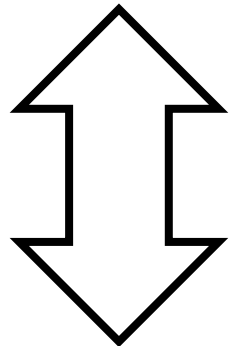


Figure L

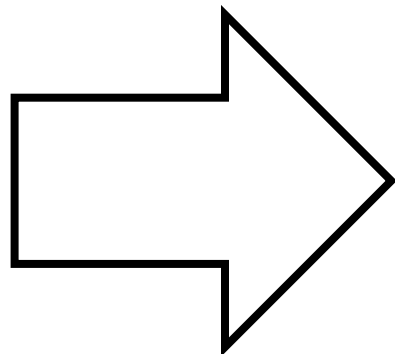


Figure M

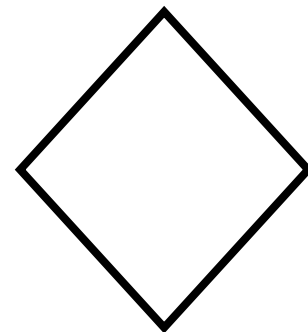


Figure N

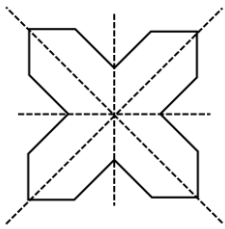
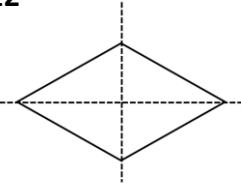
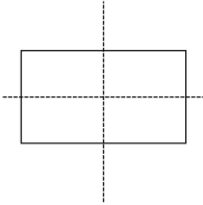
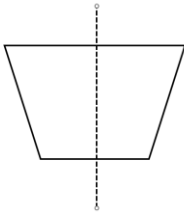
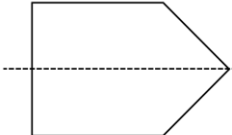
- A. Figures K and L only
- B. Figures M and N only
- C. Figures K, L, and N only
- D. Figures K, L, M, and N

18. Draw the line or lines of symmetry for this figure.



Unit: 4th Geometry**Lesson: 4.6.B – Lines of Symmetry****Problem Set: 4**

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1 A	2 C	3 B	4 B	5 C	6 
7 B	8 C	9 C	10 C	11 A	12 
13 D	14 D	15 A,D	16 B	17 C	18 
19 B	20 A	21 A,C	22 A	23 B	24 
25 C	26 B	27 D	28 C	29 D	30 

19. Which figures appear to have only one line of symmetry?

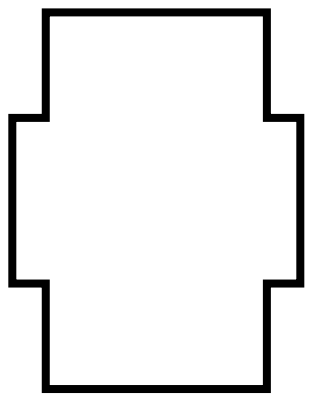


Figure K

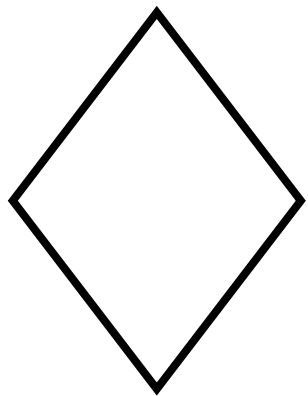


Figure L

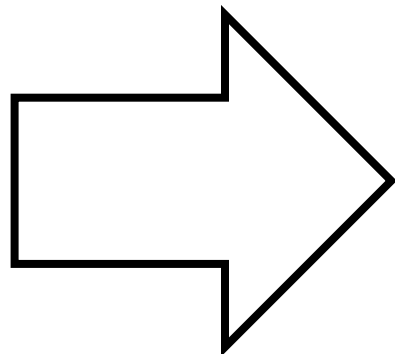


Figure M

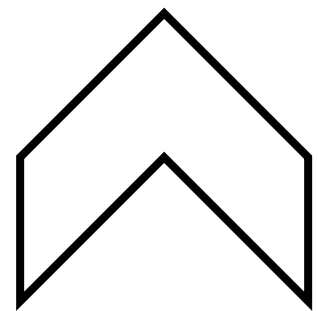


Figure N

- A. Figures K and L only
- B. Figures M and N only
- C. Figures K, L, and N only
- D. Figures K, L, M, and N

20. Letitia drew these figures.

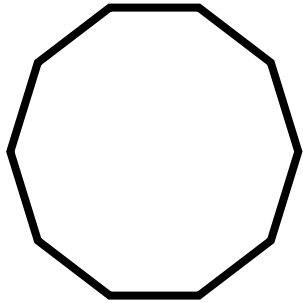


Figure L

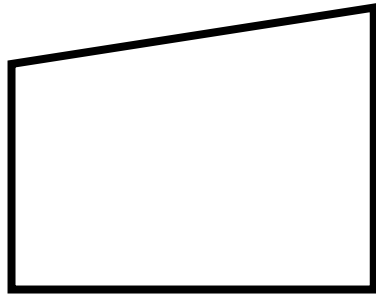


Figure M

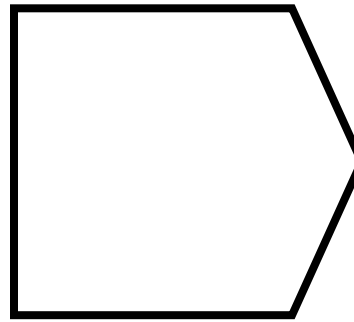


Figure N

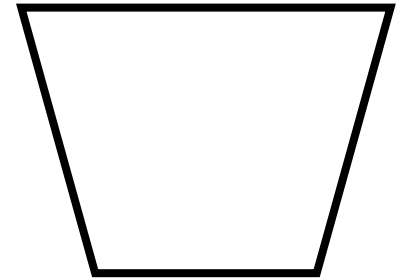


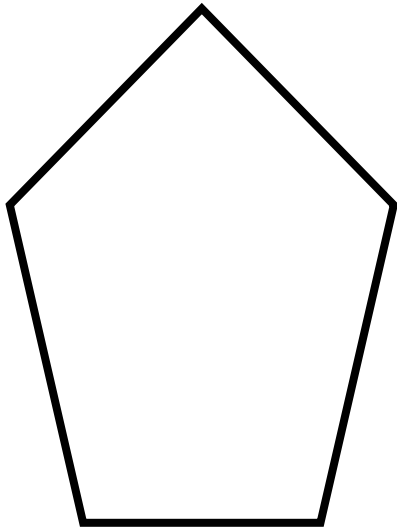
Figure P

Which of these figures appear to have both a horizontal line of symmetry and a vertical line of symmetry?

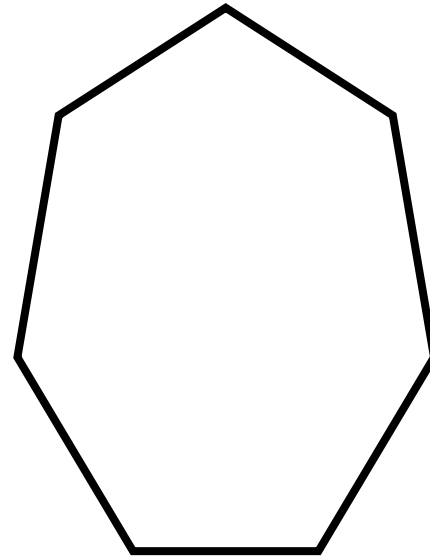
- A. Figure L only
- B. Figure L and Figure P
- C. Figure M and Figure P only
- D. Figure L, Figure N and Figure P

21. Circle the figures that have exactly one line of symmetry?

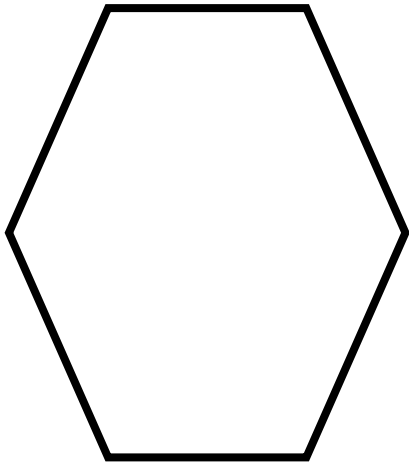
A.



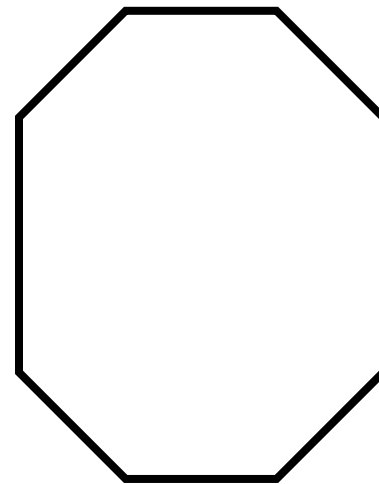
C.



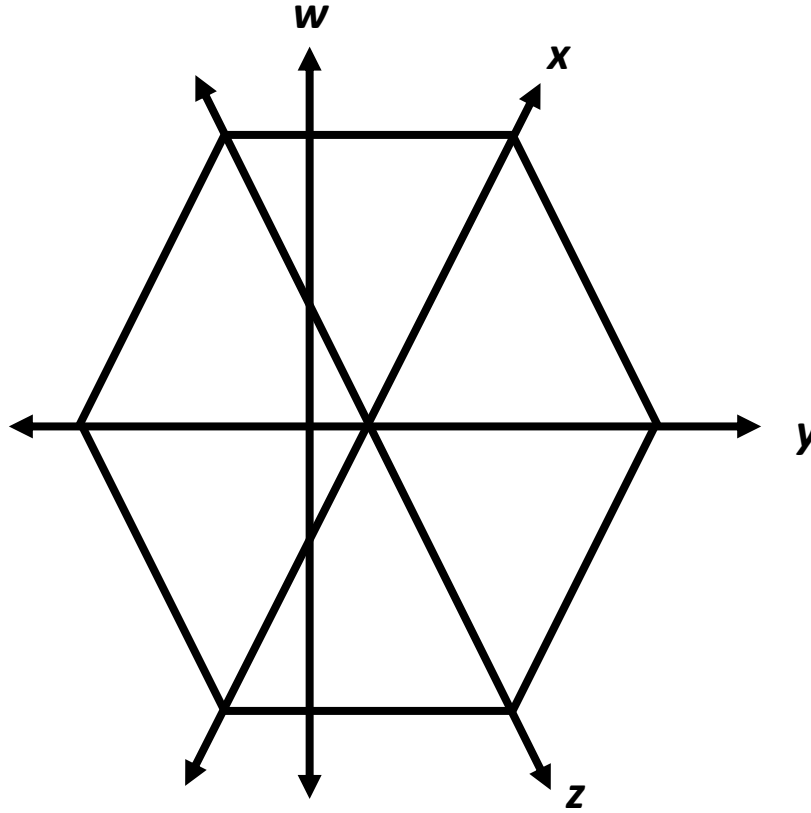
B.



D.



22. The drawing shows four lines through a figure. Three of the lines are lines of symmetry.



Which line does NOT appear to be a line of symmetry for this figure?

- A. Line w
- B. Line x
- C. Line y
- D. Line z

23. Which figures appear to have exactly one line of symmetry?

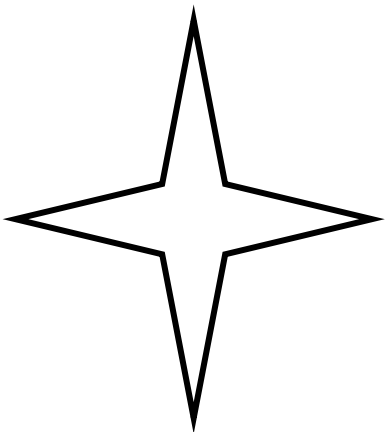


Figure K

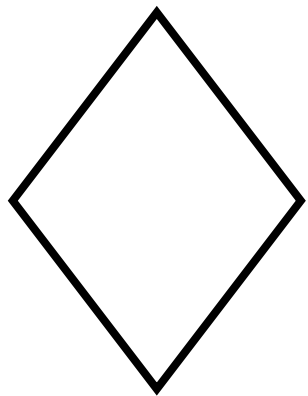


Figure L

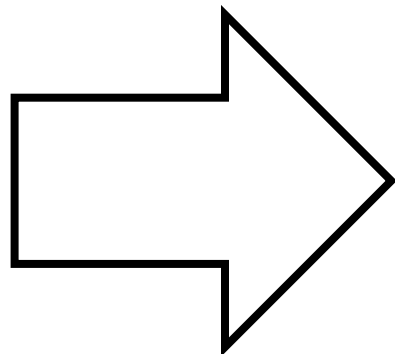


Figure M

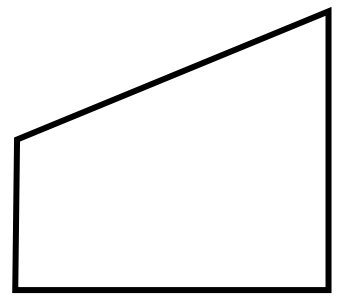
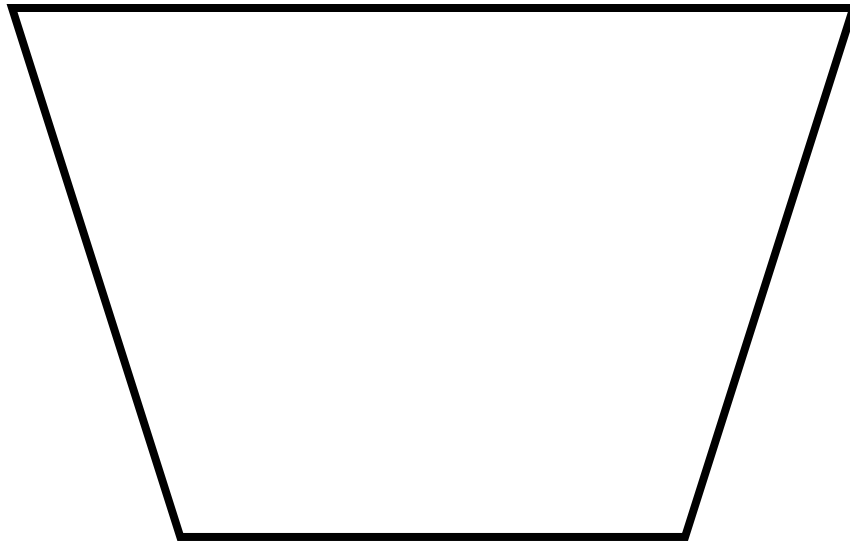


Figure N

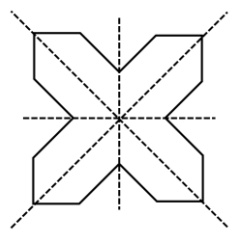
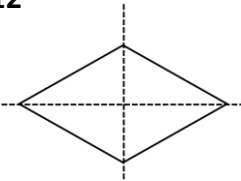
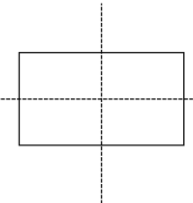
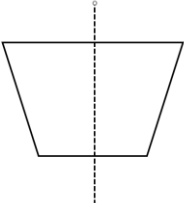
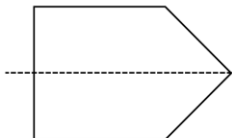
- A. Figures K and L only
- B. Figures M only
- C. Figures M and N only
- D. Figures K, L, M, and N

24. Draw the line or lines of symmetry for this figure.



Unit: 4th Geometry
Lesson: 4.6.B – Lines of Symmetry
Problem Set: 5

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<p>1</p> <p>A</p>	<p>2</p> <p>C</p>	<p>3</p> <p>B</p>	<p>4</p> <p>B</p>	<p>5</p> <p>C</p>	<p>6</p> 
<p>7</p> <p>B</p>	<p>8</p> <p>C</p>	<p>9</p> <p>C</p>	<p>10</p> <p>C</p>	<p>11</p> <p>A</p>	<p>12</p> 
<p>13</p> <p>D</p>	<p>14</p> <p>D</p>	<p>15</p> <p>A,D</p>	<p>16</p> <p>B</p>	<p>17</p> <p>C</p>	<p>18</p> 
<p>19</p> <p>B</p>	<p>20</p> <p>A</p>	<p>21</p> <p>A,C</p>	<p>22</p> <p>A</p>	<p>23</p> <p>B</p>	<p>24</p> 
<p>25</p> <p>C</p>	<p>26</p> <p>B</p>	<p>27</p> <p>D</p>	<p>28</p> <p>C</p>	<p>29</p> <p>D</p>	<p>30</p> 

25. Which figures appear to have exactly one line of symmetry?

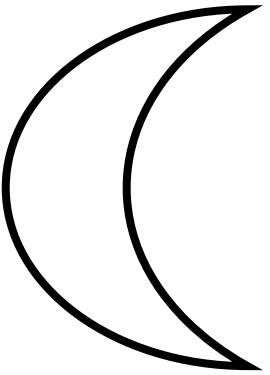


Figure K

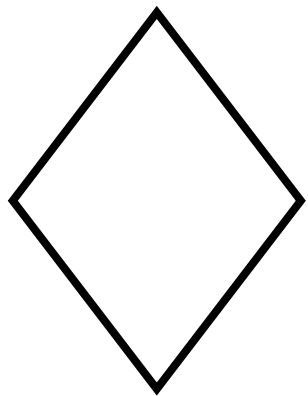


Figure L

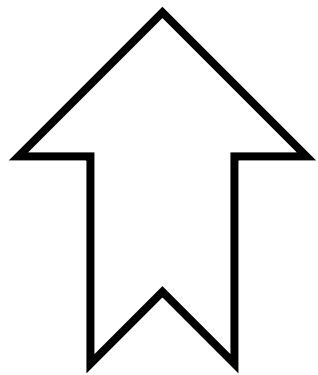


Figure M

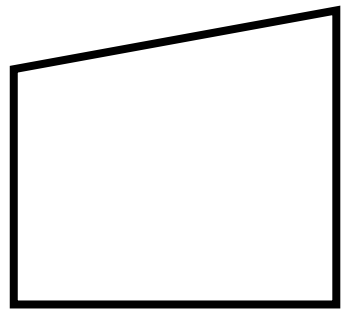


Figure N

- A. Figures K and L only
- B. Figures M and N only
- C. Figures K and M only
- D. Figures K, L, M, and N

26. Leonardo drew these figures.

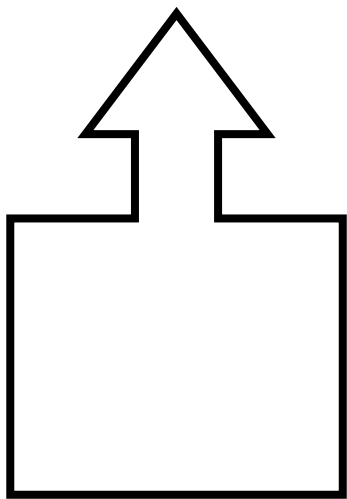


Figure L

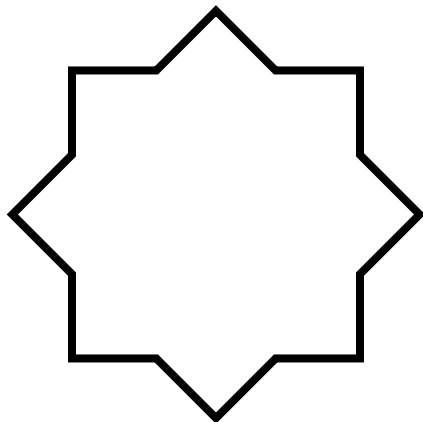


Figure M

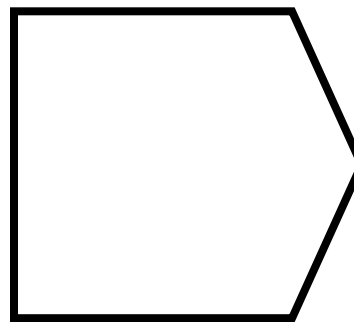


Figure N

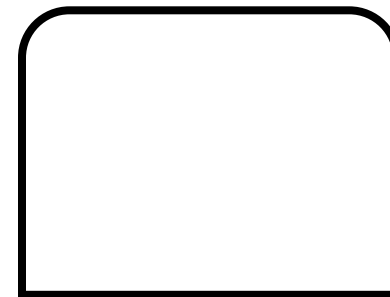


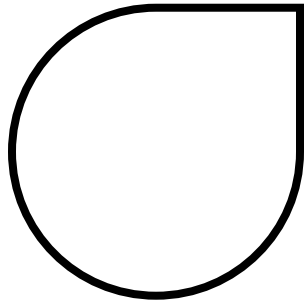
Figure P

Which of these figures appear to have both a horizontal line of symmetry and a vertical line of symmetry?

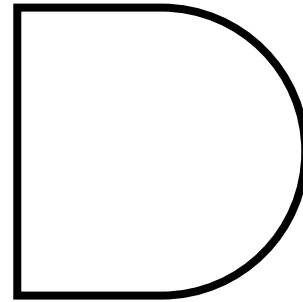
- A. Figure L only
- B. Figure M only
- C. Figure N and Figure P only
- D. Figure L, Figure N, and Figure P

27. Which figure has more than one line of symmetry?

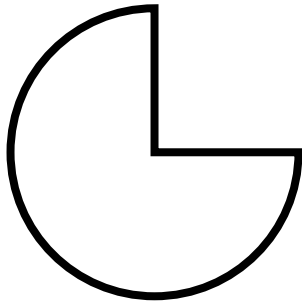
A.



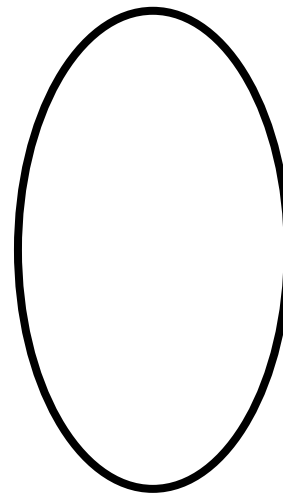
C.



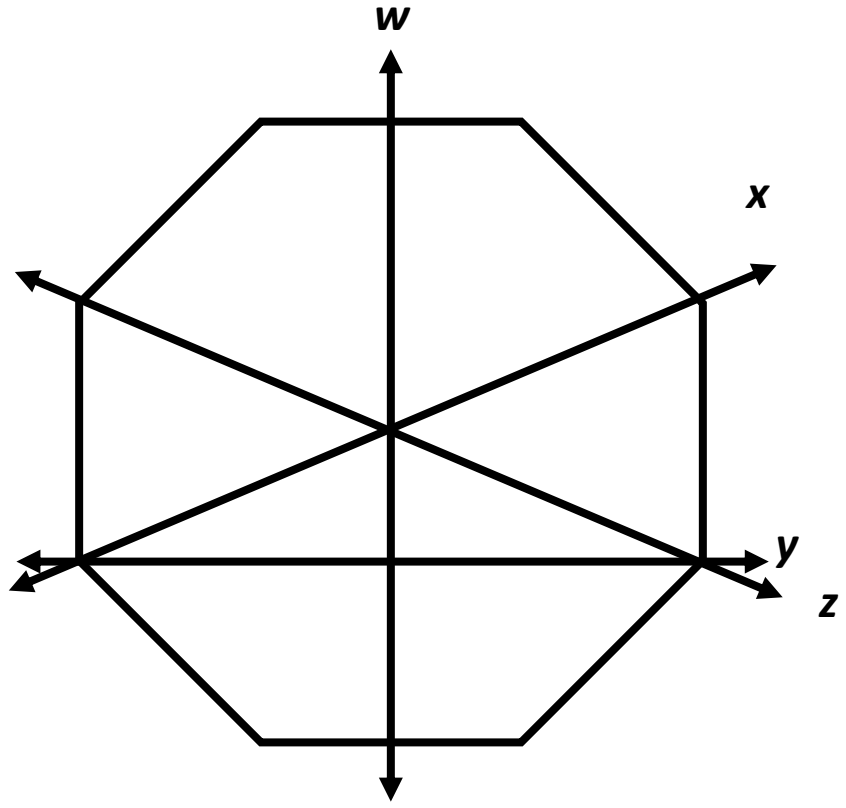
B.



D.



28. The drawing shows four lines through a figure. Three of the lines are lines of symmetry.



Which line does NOT appear to be a line of symmetry for this figure?

- A. Line *w*
- B. Line *x*
- C. Line *y*
- D. Line *z*

29. Which figures appear to have no lines of symmetry?

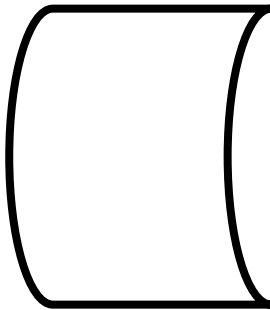


Figure K

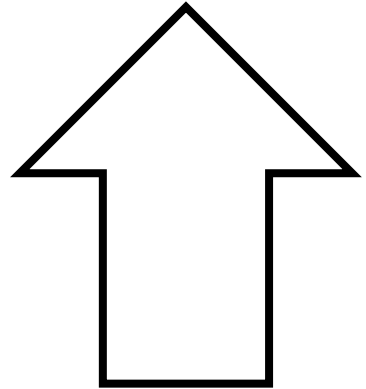


Figure L

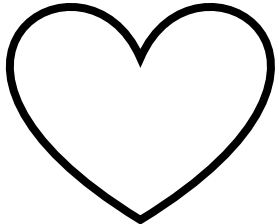


Figure M

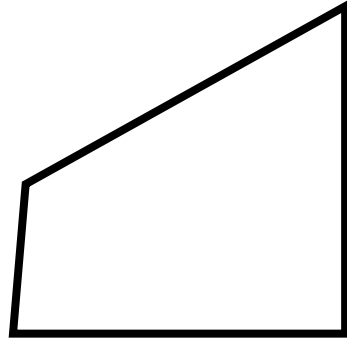


Figure N

- A. Figure M only
- B. Figures M and N only
- C. Figures K, L, and N only
- D. Figure N only

30. Draw the line or lines of symmetry for this figure.

