

# Carroll Diagrams

Name:	Class:	Date:
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Mark	/ 12	%
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1) Put the letters in the correct positions in the Carroll Diagram:

[1]

U o W j

	Uppercase	Lowercase
Vowel		
Consonant		

2) Put the shapes in the correct positions in the Carroll Diagram:

[1]

isosceles triangle equilateral triangle square rhombus

	Regular Polygon	Irregular Polygon
Quadrilateral		
Not Quadrilateral		

3) Put the words in the correct positions in the Carroll Diagram:

[1]

Pat Pete goat rat

	<b>Animal</b>	<b>Name</b>
<b>3 Letter Word</b>		
<b>4 Letter Word</b>		

4) Put the numbers in the correct positions in the Carroll Diagram:

[1]

39 42 5 28

	<b>Multiple of 3</b>	<b>Not Multiple of 3</b>
<b>Even</b>		
<b>Odd</b>		

5) Put the numbers in the correct positions in the Carroll Diagram:

[1]

13 14 45 30

	<b>multiple of 5</b>	<b>not a multiple of 5</b>
<b>multiple of 2</b>		
<b>not a multiple of 2</b>		

6) Put the numbers in the correct positions in the Carroll Diagram:

[1]

28 24 13 12

	<b>multiple of 4</b>	<b>not a multiple of 4</b>
<b>factor of 24</b>		
<b>not a factor of 24</b>		

7) Write the letter for each shape in the correct position in the Carroll Diagram.



	<b>has one or more right angles</b>	<b>has no right angles</b>
<b>is a quadrilateral</b>		
<b>is not a quadrilateral</b>		

8) Put the numbers in the correct positions in the Carroll Diagram:

[1]

[1]

18 15 24 29

	<b>greater than 20</b>	<b>less than 20</b>
<b>multiple of 6</b>		
<b>not a multiple of 6</b>		

9) Write the letter for each shape in the correct position in the Carroll Diagram.

[1]



	<b>is a quadrilateral</b>	<b>is not a quadrilateral</b>
<b>has line symmetry</b>		
<b>has no line symmetry</b>		

10) Write the letter for each shape in the correct position in the Carroll Diagram.

[1]



	<b>all sides are equal</b>	<b>all sides not equal</b>
<b>has 1 or more right angles</b>		
<b>has no right angles</b>		

11) Identify the number which is in the wrong position in the Carroll Diagram:

[1]

	<b>greater than 15</b>	<b>less than 15</b>
<b>multiple of 3</b>	<b>17</b>	<b>3</b>
<b>not a multiple of 3</b>	<b>16</b>	<b>14</b>

12) Put the numbers in the correct positions in the Carroll Diagram:

[1]

6 9 10 11 15 20 30

	<b>multiple of 3</b>	<b>not a multiple of 3</b>
<b>even</b>		
<b>odd</b>		

## Solutions for the assessment Carroll Diagrams

- |                                       |  |
|---------------------------------------|--|
| <b>1)</b><br>U , o<br>W , j           | <b>2)</b><br>square , rhombus<br>equilateral triangle , isosceles triangle |
| <b>3)</b><br>rat , Pat<br>goat , Pete | <b>4)</b><br>42 , 28<br>39 , 5   |
| <b>5)</b><br>30 , 14<br>45 , 13       | <b>6)</b><br>12 , 24<br>28 , 13  |
| <b>7)</b> B,D<br>C,A                  | <b>8)</b><br>24 , 18<br>29 , 15  |
| <b>9)</b> B,D<br>C,A                  | <b>10)</b> B,C<br>A,D  |
| <b>11)</b> 17                         | <b>12)</b> 6,30 10,20<br>15,27 9,11  |