## Carroll Diagrams

Sort these numbers into the correct boxes:
$1,4,7,9,10,12,18,19,21,24,27,30$, 32, 35, 39, 46, 50.

| Multiple of two |
| :--- |
|  |
|  |
|  |
| Not a multiple of two |
|  |

Close your eyes and choose ten shapes. Can you put them in this Carroll diagram?

| Regular |
| :--- |
|  |
|  |
|  |
|  |
| Irregular |
|  |
|  |
|  |
|  |
|  |

## Carroll Diagram

Add the following numbers to the Carroll diagram:
$2,5,8,10,15,20,23,25,30,33,36,40,44,47,50$.
Is even
Is not even

| Is a multiple <br> of five |  |
| :--- | :--- |

## Carroll Diagram

Choose 10 shapes. What headings could you have so that you could sort the shapes in this Carroll diagram? Think of your own headings.


## Venn Diagram

Close your eyes and select 10 cubes from the box. Put them onto the Venn diagram in the correct place.


## Venn Diagram

Can you put these numbers into the correct place on the Venn diagram?
$3,6,10,12,15,17,18,28,29,30,36,39,41,44,48,50$.
Not a multiple of two


## Venn Diagram

Place 2-D shapes into the Venn diagram.


## Venn Diagram

Place 2-D shapes into the Venn diagram.


## Venn Diagram

Can you put these numbers into the correct places on the Venn diagram? $3,5,6,10,12,15,17,18,20,25,29,30,36,39,40,41,44,48,50$.


