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| Learning objectives | Check | How did I achieve this/prove that I know it: |
| **Paragraph 4.1** |
| Know what an angle is |  |  |
| Recognize an angle |  |  |
| Know an angle is measures in degrees |  |  |
| Know that in math the sign for degrees is ° |  |  |
| Recognize an acute angle by the degrees |  |  |
| Recognize an acute angle in a picture |  |  |
| Recognize an obtuse angle by the degrees |  |  |
| Recognize an obtuse angle in a picture |  |  |
| Recognize a right angle by the degrees |  |  |
| Recognize a right angle in a picture |  |  |
| Recognize a straight angle by the degrees |  |  |
| Recognize a straight angle in a picture |  |  |
| Know the correlation between degrees and a clock |  |  |
| **Paragraph 4.2** |
| Know where on the protractor triangle it shows the degrees |  |  |
| Being able to draw any given angle with a protractor triangle |  |  |
| Being able to draw any given angle |  |  |
| Being able to draw any given angle in context questions |  |  |
| Being able to draw a triangle when given 2 angles and a side. |  |  |
| Being able to draw a triangle when given 2 angles and a side in a context question |  |  |
| **Paragraph 4.3** |
| Know that a right angle is always 90 degrees |  |  |
| Know that a straight angle is always 180 degrees |  |  |
| Know that opposite angles (2 straight lines intersect) are equal |  |  |
| Know how to apply the rules of angles  |  |  |
| Being able to calculate and angle in a given picture with the help of the three rules:- right angle- straight angle- opposite angle |  |  |
| **Paragraph 4.4** |
| Able to explain in own words what line symmetry is |  |  |
| Recognize line symmetry in images and figures |  |  |
| Being able to give the number of mirror lines in a figure or image. |  |  |
| Able to explain in own words what a mirror image is |  |  |
| Being able to draw a mirror image when given a mirror line and an image. |  |  |
| Know what a perpendicular bisector is |  |  |
| Being able to draw a perpendicular bisector |  |  |
| Know what a bisector is  |  |  |
| Being able to draw a biscetor |  |  |
| Know that angles with the same markings are equal |  |  |
| Being able to calculate and angle in a given picture with the help of the four rules:- right angle- straight angle- opposite angle- equal angles (same markings/bisector) |  |  |
| **Paragraph 4.5** |
| Able to explain in own words what rotational symmetry is |  |  |
| Recognize rotational symmetry in images and figures. |  |  |
| Being able to give the smallest angle of rotation in a figure. |  |  |
| Able to explain in own words what point symmetry is |  |  |
| Recognize point symmetry in images and figures. |  |  |
| Being able to draw a image mirrored in a point. |  |  |