

1. Classify the angles whose magnitudes are given below:-
(a) 30° (b) 181° (c) 128° (d) 80° (e) 220°
2. Construct each of the following angles with the help of protractor:-
(a) 72° (b) 48° (c) 110° (d) 90° (e) 15°
3. Draw an angle of 60° , using a pair of compasses. Then bisect it to make an angle of 30°
4. Draw an angle of 135° , using a pair of compasses. Then bisect it to make an angle of $67\frac{1}{2}^\circ$
5. Draw a rectangle whose two adjacent sides are 6 cms and 4 cms. Make use of a pair of compasses and a ruler only.
6. Draw a line segment $PQ = 8cm$. Draw the perpendicular bisector of PQ .
7. Draw a line segment $AB = 8cm$. Take a point C on AB such that $AC = 3cm$. Draw CD perpendicular to AB .
8. Using a pair of compasses, draw an angle of 120° .
9. Draw a square, each of whose sides is $5cm$. Use a pair of compasses.
10. $\frac{3}{2}$ right angles = _____

Do all work in maths copy