Cartoon Face Feature Placement: Eyes, Nose, Mouth

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A cartoon face is a circle 8 cm wide and 8 cm tall. The horizontal midline is the eye line. Place the eye centers at the quarter marks, the nose tip halfway between the eye line and the bottom edge, and the mouth line halfway between the nose tip and the bottom edge. Give all positions in centimeters from the left edge or top edge.

Answer: Face width 8 cm, height 8 cm. Eye line is at 4 cm from the top. Quarter marks are at 2 cm and 6 cm from the left edge, so eye centers are at 2 cm and 6 cm. The nose tip is halfway between 4 cm and 8 cm from the top, so it is at 6 cm from the top on the vertical midline (4 cm from the left edge). The mouth line is halfway between 6 cm and 8 cm from the top, so it is at 7 cm from the top on the vertical midline. Check: eye centers are 4 cm apart and each is 2 cm from the nearest side edge; nose tip is 2 cm below the eye line and 2 cm above the bottom edge; mouth line is 1 cm below the nose tip and 1 cm above the bottom edge.