Draw a Mustang GT: Body Proportions and Grille Detail

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

Using 1 unit = 2 cm, draw a side-view proportion guide for a Mustang GT-style car with total length 4.5 units, hood 1.2 units, cabin 1.5 units, rear 0.8 units, and wheel diameter 0.9 units. State the wheel center positions from the front.

Answer: Total length 9 cm. Hood 2.4 cm, cabin 3.0 cm, rear 1.6 cm, leaving 2.0 cm for overhangs (1.0 cm front, 1.0 cm rear). Wheel diameter 1.8 cm, radius 0.9 cm. Front wheel center at 0.5 units = 1.0 cm from the front; rear wheel center at 0.5 units = 1.0 cm from the rear. Check: front overhang 1.0 cm + distance between wheel centers 7.0 cm + rear overhang 1.0 cm = 9.0 cm total.