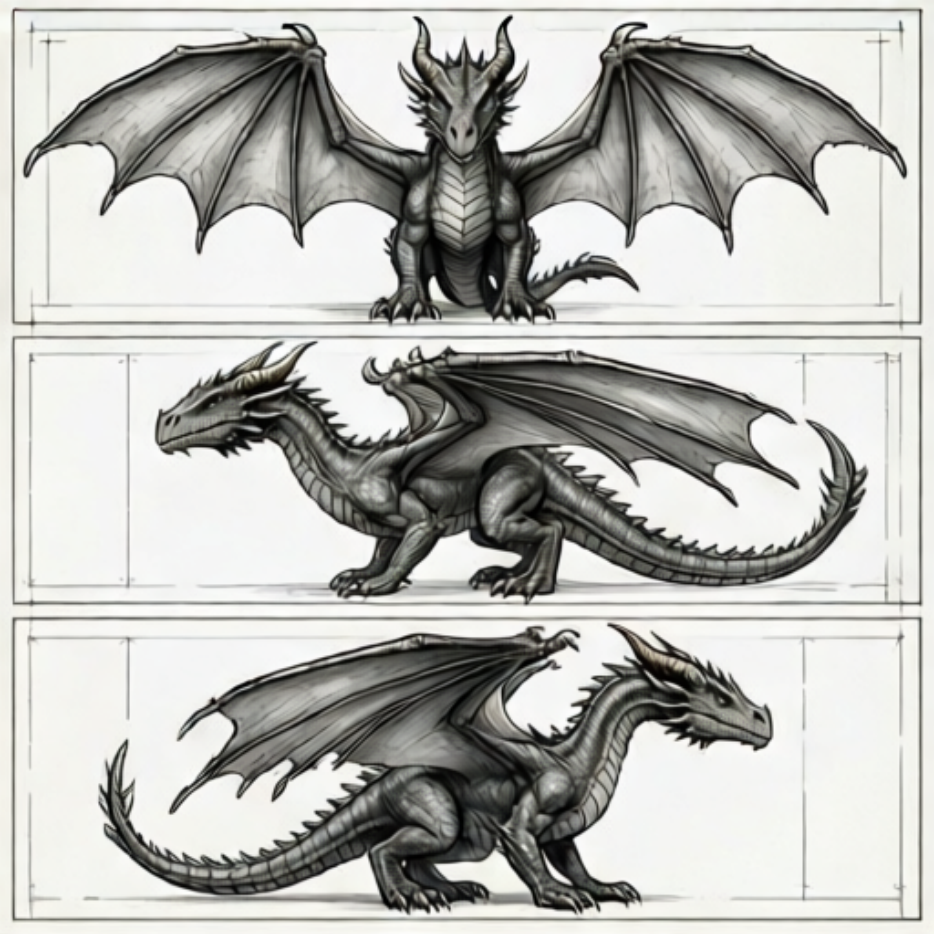
Draw a Dragon from Front, Side, and Three-Quarter Views

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.

Draw a Dragon from Front, Side, and Three-Quarter Views

Worked example / complete source key

A dragon has body length L = 10 cm on paper. Using the lesson proportions, find the body height, head length, and leg length, then state where the wing anchor sits in the side view.

Answer: Body height = 0.5L = 5 cm. Head length = 0.35L = 3.5 cm. Leg length = 0.4L = 4 cm. The wing anchor is one-third of body length from the front, so 10 cm divided by 3 is about 3.3 cm from the front edge of the body.

Reason: Each proportion is a multiplier of L. Multiply 10 cm by 0.5, 0.35, and 0.4. For the wing anchor, divide L by 3.

Check: Add the leg length to the body height: 4 cm + 5 cm = 9 cm total height above ground. Re-measure the head against the scale bar to confirm 3.5 cm.