Drawing a Mother and Child Pair: Relative Scale and Pose

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

An adult head unit is 2.4 cm and the adult is 7 head units tall. The child head unit is 2.0 cm and the child is 5 head units tall. Compute both heights and the child-to-adult height ratio. Then state one contact point for a standing embrace.

Answer: Adult height = 2.4 cm × 7 = 16.8 cm. Child height = 2.0 cm × 5 = 10.0 cm. Ratio = 10.0 ÷ 16.8 ≈ 0.60, so the child is about 60 percent of the adult's height. A valid contact point is the child's near hand resting on the adult's waist, with the adult's near arm curving around the child's back.