Draw Angel Falls: Cliff, Waterfall, and Plunge Pool Construction

Original tasks 1, 2 / independent work

Task 1

A frame is 20 cm wide. The waterfall channel is 5 cm wide. What is the channel width as a fraction of the frame width?

Task 2

A pool is 12 cm wide and a waterfall channel is 4 cm wide. How many times wider is the pool than the channel?

Draw Angel Falls: Cliff, Waterfall, and Plunge Pool Construction

Original tasks 3, 4 / independent work

Task 3

A cliff base is 3 cm above the pool top. The pool is 7 cm tall. If the pool top is at 15 cm from the bottom of the frame, where is the cliff base measured from the bottom?

Task 4

A waterfall drop is 16 cm long. You draw it in two equal segments. How long is each segment?