

Refilling a Soap Dispenser (6.4.B.9.5)

Illustrative Mathematics

9.5: Refilling a Soap Dispenser

Noah fills a soap dispenser from a big bottle that contains $2\frac{1}{3}$ liters of liquid soap. That amount of soap will fill $3\frac{1}{2}$ dispensers. How many liters of soap fits into one dispenser?

Use the diagram below to answer the question. Label all relevant parts of the diagram.

