

For Exercises 21 and 22, fold new fraction strips or use some other method to estimate the fraction of the fundraising thermometer that is shaded.



For Exercises 23–27, use this illustration of a drink dispenser. The gauge on the front of the dispenser shows how much of the liquid remains in the dispenser. The dispenser holds 120 cups.



23. a. About what fraction of the dispenser is filled with liquid?
 b. About how many cups of liquid are in the dispenser?
 c. About what fraction of the dispenser is empty?
 d. About how many more cups of liquid would it take to fill the dispenser?