

FRACTIONS

Division by Unit Fractions

PRACTICE

Write each quotient below in simplest form.

134. $3\frac{2}{11} \div \frac{1}{2} =$

135. $2\frac{1}{5} \div \frac{1}{8} =$

136. $5 \div (3 \div \frac{1}{12}) =$

137. $(5 \div 3) \div \frac{1}{12} =$

138. $(9 \div \frac{1}{10}) \div \frac{1}{5} =$

139. $9 \div (\frac{1}{10} \div \frac{1}{5}) =$

PRACTICE

Answer each question below.

140. How many $\frac{1}{4}$ -cup scoops of flour are needed to equal $2\frac{3}{4}$ cups?

140. _____

141. The tallest tree in Ranger Rick's forest grows $\frac{1}{8}$ of an inch every week. How many weeks will it take for the tree to grow $7\frac{3}{4}$ inches?

141. _____

142. Tara brought 4 gallons of water on a hike. She gave $\frac{1}{3}$ of a gallon to each of her hiking companions, which left her with $1\frac{1}{3}$ gallons of water. How many companions were on the hike with Tara?

142. _____

143. If $a \div \frac{1}{16} = 20$, what is the value of a ?

143. _____

