Keep Change Flip ?

$1 \div \frac{1}{4} = 4$

$1 \div \frac{3}{4} = \left(\frac{1}{3} \cdot 4\right) = \frac{4}{3}$

$2 \div \frac{1}{4} = 8$

$1 \div \frac{1}{4} = 4$

K C F

$2 \div \frac{3}{4} = 2 \cdot \frac{4}{3} = \frac{8}{3}$

$2 \div \frac{3}{4} = 2 \cdot \frac{1}{3} \cdot 4 = 2\left(\frac{4}{3}\right)$

$1 \div \frac{3}{4} = \frac{1}{3} \cdot 4$

$1 \div \frac{1}{4} = 4$

$$a \div \frac{b}{c} = a \cdot \frac{1}{b} \cdot c = a \cdot \frac{c}{b}$$

$$1 \div \frac{b}{c} = \frac{1}{b} \cdot c$$

$$1 \div \frac{1}{c} = c$$

$$\frac{7}{12} \div \frac{9}{4} = \frac{7}{12} \cdot \frac{4}{9}$$

$$\frac{7}{12} \div \frac{9}{4} = \frac{7}{12} \cdot \frac{1}{9} \cdot 4$$

$$1 \div \frac{9}{4} = \frac{1}{9} \cdot 4$$

$$1 \div \frac{1}{4} = 4$$

---

total

$5 \div \frac{2}{3} = 5 \cdot \frac{3}{2} = \frac{15}{2}$ — how many scoops

scoop

$5 \div \frac{2}{3} = 5 \cdot \frac{1}{2} \cdot 3$

$1 \div \frac{2}{3} = \frac{1}{2} \cdot 3$

$1 \div \frac{1}{3} = 3$

$$\frac{a}{b} \div \frac{c}{d} = \frac{a}{b} \cdot \frac{d}{c}$$

$\frac{a}{b} \div \frac{c}{d} = \frac{a}{b} \cdot \frac{1}{c} \cdot d$

$1 \div \frac{c}{d} = \frac{1}{c} \cdot d$

$1 \div \frac{1}{d} = d$