#1 $\frac{140 \text{ ft}}{1} \cdot \frac{1 \text{ yd}}{3 \text{ ft}}$

$\frac{140}{3}$ yd

$46\frac{2}{3}$ yd

$3\overline{)140}$ → 46, 12, 20, 18, 2

#2 $\frac{63 \text{ qts}}{1} \cdot \frac{1 \text{ gallon}}{4 \text{ qts}}$

$\frac{63}{4}$ gallons

$15\frac{3}{4}$ gallons

$4\overline{)63}$ → 15, 4, 23, 20, 3

#3 $\frac{12200 \text{ SEC}}{1} \cdot \frac{1 \text{ min}}{60 \text{ SEC}} \cdot \frac{1 \text{ hr}}{60 \text{ min}}$

$\frac{12200}{3600}$ hr

$\frac{122}{36}$ hr

$\frac{61}{18}$ hr

$3\frac{7}{18}$ hr

$18\overline{)61}$ → 3, 54, 7

	ADDITION	MULTIPLICATION
IDENTITY	$5+0=5$	$6 \cdot 1 = 6$
COMMUTATIVE	$3+5=5+3$	$7 \cdot 2 = 2 \cdot 7$
ASSOCIATIVE	$1+(2+3)=(1+2)+3$	$2 \cdot (3 \cdot 4) = (2 \cdot 3) \cdot 4$
		$5+(-5)=0$
		$6 \cdot \frac{1}{6} = 1$

ZERO

- $7 \cdot 0 = 0$
- $\frac{0}{5} = 0$
- $\frac{7}{0}$ = UNDEFINED