25. grs $\frac{1}{2}$: 20 mg = grs X : 80 mg

$$\frac{\frac{1}{2}}{20} = \frac{X}{80}$$

$20X = \frac{1}{2}(80)$

$20X = 40$

$\frac{20X}{20} = \frac{40}{20}$

$X = 2$

26. 2000 units : 1 mL = 2800 units : X mL

$$\frac{2000}{1} = \frac{2800}{X}$$

$2000X = 2800$

$\frac{2000X}{2000} = \frac{2800}{2000}$

$X = \frac{28}{20}$

$X = \frac{14}{10}$

$X = \frac{7}{5}$

$X = 1.4$

$$5\overline{)7.0}\quad 1.4$$

$\frac{5}{2}0$

27. 900 cal. of FAT = ____ g

$$\frac{900 \text{ cal of FAT}}{X \text{ g}} = \frac{9 \text{ cal}}{1 \text{ g}}$$

$\frac{900}{X} = \frac{9}{1}$

$9X = 900$

$\frac{9X}{9} = \frac{900}{9}$

$X = 100$

28. $\frac{84 \text{ cal}}{X \text{ g}} = \frac{4 \text{ cal}}{1 \text{ g}}$

$\frac{84}{X} = \frac{4}{1}$

$4X = 84$

$\frac{4X}{4} = \frac{84}{4}$

$X = 21$