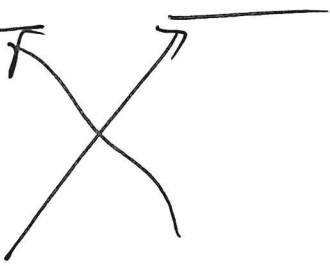


Chapt. 6 Review

1)  (C)

2) B cross product

3) $3 \cdot 3500 = 10,500 \text{ calories}$ (A) = 175

(4) $\frac{12 \div 4}{8 \div 4} = \frac{3}{2}$ (D)

(5) (C)

(6) 430 cal

(7) 245 cal

(8) 695 cal

9) $5.3 \neq 6.3$
(M)

10.) $\frac{30}{360} = \frac{x}{12}$
 $x = \frac{360}{360} = 1$

11) $\frac{1.5}{350} = \frac{2}{x}$ $x = 467$

12) $\frac{1.5 \text{ mg}}{8 \text{ oz.}} = \frac{18 \text{ mg}}{\cancel{20} \text{ oz.}}$
 $x = 96$

13.) $\frac{6}{180}$

180 | 6

30% - 33%

(14) B/R
B/R

(15) Do not care pick one!

(16) $\frac{60}{700} = \frac{40}{x}$
 $x = 467 \text{ cal}$

17) $\begin{matrix} 3 \\ 3500 \\ \times 6 \end{matrix}$

5w = 35 day

~~5~~ 21,000

600 fewer
per day



$$18.) \frac{1.5}{10} = \frac{x}{5}$$

$$x = \frac{3}{4} \quad 0.75$$

cup

$$19.) \frac{4 \text{ oz}}{6 \text{ people}} = \frac{x}{8 \text{ p}}$$

$$32 = 6x$$

$$x = 5.3 \text{ or } 6 \text{ oz}$$

20.) 6:30 pm
3:00 hrs

- 40 mi

3:30
- 30

3:00
- 10

2:50 pm

