Supungamos que una tiende de animales tienz 4 perros, 5 gatos y 11 pescados, todo lo que sabemos es:

perros: gatos: pescados

4:5:11

Por cada 4 perros hoy 5 gatos y 14 pescados.

Problemas (Personal)

7.6)

(a) 5:15:10 = 1:3:2

(1) $\frac{1}{2}$: $\frac{1}{3}$: $\frac{2}{3}$ = 3:2:4

(b) 6: 10: 9

- (e) $3\frac{1}{3}:4\frac{1}{4}:5\frac{1}{5}=\frac{10}{3}:\frac{17}{4}:\frac{26}{5}$
- (c) 8:32:4:8 = 2:8:1:2

= 10.4.5:17.3.4:26.34 = 200: 255: 312

7.7) First: Second: Third = Sn+ 2n+ n

Sn= s(125)= 625

Sn+2n+n = 1000

Br = 1000

12125

butter: Flour: Sugar: milk = 1,: 6n: 22 1 n

 $\frac{1}{2} = 2n$ butter = $\frac{1}{4}$ cup MilK = $\frac{1}{4}$ cup.

 $\frac{1}{4} = n$ $\text{Flour} = 6\left(\frac{1}{4}\right) = \frac{3}{2} \text{ Cup}$

7.9)

blue: white: red = 2n: 3n: 1n

3 = 60

$$\frac{4}{3}0 = \frac{5}{6}$$

$$\frac{O}{I} = \frac{3}{4} \left(\frac{5}{8} \right) = \frac{5}{8} = 5:8$$

Efercicios

$$0 = \frac{20}{3} \text{ Tnches} \quad 0 \quad 6 \quad \frac{2}{3} \text{ Tnches}. \qquad 0 \quad 2 \quad \frac{20}{3}$$

7.2.3

$$\frac{4}{26}\left(\frac{1}{26}\right) = \frac{4}{5} \text{ galon}. \qquad 20n = 1$$

$$n = \frac{1}{26}$$

7.2.+)

$$\frac{B}{Total} = \frac{20}{80} = \frac{1}{4}$$
 B: Total = 1:4

7.2.5)

7.2.6)

$$\frac{1}{2}: \frac{1}{3}: \frac{1}{4} = \frac{\cancel{2} \cdot \cancel{3} \cdot \cancel{4}}{\cancel{7}}: \frac{\cancel{2} \cdot \cancel{3} \cdot \cancel{4}}{\cancel{4}}$$

$$= 12:8:6$$

$$= 6:4:3$$

$$6(13) = 78$$

$$6(13) = 78$$

$$0 = 13$$

7.2.7)