14.26)

(a) 32

(b)
$$98$$
$$686 \overline{)7}$$
$$\underline{63}$$
$$56$$

(c)
$$3, 6, 9, \dots 90$$
$$1, 2, 3, \dots 30$$

(d)
$$84, 80, \dots, 12, 8$$
$$21, 20, \dots, 3, 2 \quad 20$$

14.27) 10

14.28)

$$X : \text{blue eyes}$$
$$3x : \text{blonde eyes.}$$

$$3x - 3 + x - 3 + 3 + 15 = 40$$
$$4x + 12 = 40$$
$$4x = 28$$
$$x = 7$$

14.29)
$$4 \cdot 3 \cdot 6 = 72$$

14.30)
$$6 \cdot 5 = 30$$

14.31)
$$5 \cdot 26 \cdot 25 = 3250$$

14.32)
$$9 \cdot 1 \cdot 10 \cdot 10 \cdot 6 = 5400$$

(4.33) 0 - 9 ; 1

10 - 99 ; 9 ↑ 10 = 19

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14.34)

último dígito :   4 - 4

                            2 ~ 2   8 - 8

2 + 4 + 6 + 8 = 20   6 - 6

14.35) 36 x 3 = 108

14.36)

$$3 \cdot 4 \cdot 6 = 72$$

14.37)

$$\frac{6(5)}{2} = 15.$$ 9 + 3 + 2 + 2 + 2 = 13

                                        2

14.38) (a) $\frac{1}{6}$ (b)

                    Caso 1: 1 ~ 3   5 - 1

                                                    12

(c) $\dfrac{11}{36}$

$3 - 3$ $\dfrac{12}{36} = \dfrac{1}{3}$

$4 \sim 2$

(4. 39) 16

(4. 40) (a) $\dfrac{5}{11}$ (b) $\dfrac{\overset{1}{\cancel{5}}\,\overset{2}{\cancel{A}}}{\underset{\underset{1}{\cancel{4}}}{\cancel{11}\cdot\cancel{10}}} = \dfrac{2}{11}$

(4.41) Case:

$1 - 6$ $4 - 6$ $7 : 6$ $10 : 1$

$2 - 6$ $5 - 6$ $8 : 6$ $11 : 1$

$3 - 6$ $6 - 6$ $9 : 6$ $12 : 1$

$6 \times 9 + 3 = \boxed{57}$

(4.42) $2 : 1$ $4 : 3$ $6 : 5$ $\dfrac{15}{36} = \dfrac{5}{12}$

$3 : 2$ $5 : 4$