

Blanca Lili Galindo.

Tarea 6.

$$1. \frac{3}{17} + \frac{8}{17} + \frac{11}{17} + \frac{23}{17} = \frac{3+8+11+23}{17} = \frac{45}{17}$$

$$\frac{45}{17} = 2 \frac{11}{17}$$

$$2. \frac{18}{53} + \frac{32}{53} + \frac{40}{53} + \frac{1}{53} + \frac{16}{53} = \frac{18+32+40+1+16}{53} = \frac{107}{53}$$

$$= \frac{107}{53} = 2 \frac{1}{53}$$

$$3. \frac{5}{21} + \frac{10}{21} + \frac{23}{21} + \frac{4}{21} = \frac{5+10+23+4}{21} = \frac{42}{21} = 2$$

$$\begin{array}{r} 2 \overline{) 142} \\ \underline{- 42} \\ - \end{array}$$

$$\begin{array}{r} 4 \cdot 2 = 14 = 2 = 2 \\ \underline{2 \cdot 1} \end{array}$$

$$- 12 - 23 - 36 - 53 -$$

$$4 \cdot 5 + 7 + 11 + 13 + 17 = 5 + 7 + 11 + 13 + 17$$

$$\begin{array}{r} 53 = 2 \cdot 24 + 5 \\ \underline{24} \end{array} \quad \begin{array}{r} 24 \overline{) 53} \\ \underline{- 48} \\ - 5 \end{array}$$

$$5 \cdot 3 + 7 + 11 =$$

$$\begin{array}{l} 60 \cdot 5 = 12 \times 3 = 36 \\ 60 \cdot 4 = 15 \times 7 = 105 \\ 60 \cdot 6 = 10 \times 11 = 110 \end{array}$$

$$\begin{array}{r} 5 - 4 - 6 \cdot 2 \\ 5 - 2 - 3 \cdot 2 \\ 5 - 1 - 3 \cdot 3 \\ 5 - 1 - 1 \cdot 5 \\ 1 - 1 - 1 \cdot 60 \end{array}$$

$$36 + 105 + 110 = 251$$

$$\begin{array}{r} 4 \overline{) 11} \\ \underline{- 8} \\ 3 \end{array}$$

$$6. \begin{array}{ccc} 9 & 8 & 13 \\ 10 & 15 & 75 \end{array} = \frac{150}{10 \cdot 15 \cdot 75}$$

$$150 / 10 = 15 \times 9 = 135$$

$$150 / 15 = 10 \times 8 = 80$$

$$150 / 75 = 2 \times 13 = 26$$

$$135 + 80 + 26 = \frac{241}{150}$$

$$\frac{1}{150} \begin{array}{r} 91 \\ -150 \end{array}$$

$$7. \begin{array}{ccc} 7 & 8 & 11 \\ 5 & 15 & 60 \end{array} = \frac{60}{5 \cdot 15 \cdot 60}$$

$$60 / 5 \times 7 = 84$$

$$60 / 15 \times 8 = 32$$

$$60 / 60 \times 11 = 11$$

$$84 + 32 + 11 = 127 = \frac{127}{60} = 2 \frac{7}{60}$$

$$8. 12\frac{5}{6} + 13\frac{7}{9} = \frac{77}{6} = \frac{124}{9} = \frac{201}{18} = \frac{67}{6} = 25\frac{11}{18}$$

$$9. 1\frac{1}{2} + 2\frac{1}{3} + 1\frac{1}{6} = \frac{3}{2} + \frac{7}{3} + \frac{7}{6} = 3\frac{7+4+3}{6} = 3\frac{14}{6} = 4\frac{5}{6}$$

$$10. \frac{1}{2} + \frac{1}{4} + \frac{1}{8} = \frac{7}{8}$$

$$\frac{4}{8} + \frac{2}{8} + \frac{1}{8} = \frac{4+2+1}{8} = \frac{7}{8}$$