

Aflarea unei fracții dintr-un număr

$$1. \quad \frac{3}{8} \text{ din } 8 = 3 \qquad \frac{2}{3} \text{ din } 6 = 4 \qquad \frac{2}{3} \text{ din } 9 = 6$$

$$\frac{5}{8} \text{ din } 8 = 5 \qquad \frac{1}{3} \text{ din } 6 = 2 \qquad \frac{1}{3} \text{ din } 9 = 3$$

$$2. \quad a) \quad \begin{array}{|c|c|c|c|c|c|c|c|} \hline \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} \\ \hline \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} \\ \hline \end{array} \quad \frac{3}{4} \text{ din } 16 = \boxed{12}$$

$$b) \quad \begin{array}{|c|c|c|c|c|c|c|c|c|c|} \hline \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} \\ \hline \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} \\ \hline \end{array} \quad \frac{3}{4} \text{ din } 24 = \boxed{18}$$

$$c) \quad \begin{array}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|} \hline \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} \\ \hline \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} & \text{shaded} \\ \hline \end{array} \quad \frac{3}{4} \text{ din } 40 = \boxed{30}$$

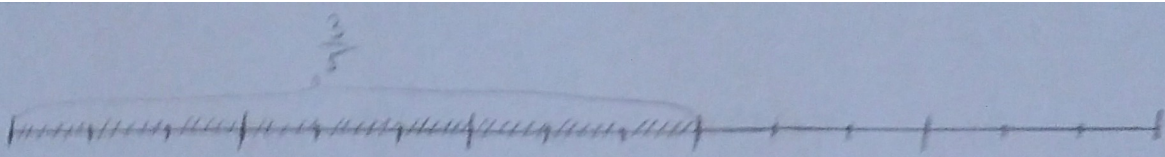
$$3. \quad a) \quad \begin{array}{c} \frac{1}{2} \\ \text{shaded} \end{array} \quad \frac{2}{4} \text{ din } 8 \text{ cm} = \boxed{4} \text{ cm}$$

$$b) \quad \begin{array}{c} \frac{1}{4} \\ \text{shaded} \end{array} \quad \frac{3}{4} \text{ din } 8 \text{ cm} = \boxed{6} \text{ cm}$$

$$4. \quad a) \quad \begin{array}{c} \frac{2}{4} \\ \text{shaded} \end{array} \quad \frac{2}{4} \text{ din } 12 = 6$$

$$\frac{2}{4} \text{ din } 12 = 12 : 4 \times 2 = 3 \times 2 = 6$$

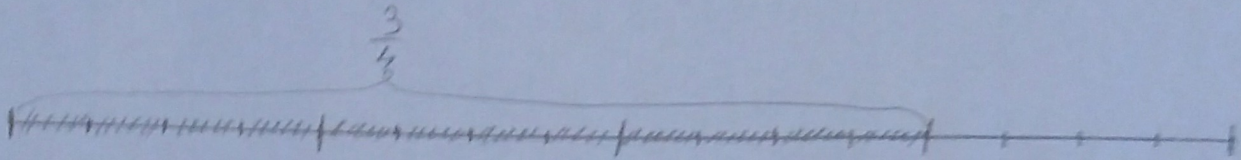
b)



$$\frac{3}{5} \text{ din } 15 = 9$$

$$\frac{3}{5} \text{ din } 15 = 15 : 5 \times 3 = 3 \times 3 = 9$$

c)



$$\frac{3}{4} \text{ din } 16 = 12$$

$$\frac{3}{4} \text{ din } 16 = 16 : 4 \times 3 = 4 \times 3 = 12$$

5. a) $\frac{2}{3} \text{ din } 39 = 39 : 3 \times 2 = 13 \times 2 = 26$

b) $\frac{5}{9} \text{ din } 99 = 99 : 9 \times 5 = 11 \times 5 = 55$

c) $\frac{3}{6} \text{ din } 84 = 84 : 6 \times 3 = 14 \times 3 = 42$

d) $\frac{3}{7} \text{ din } 175 = 175 : 7 \times 3 = 25 \times 3 = 75$

e) $\frac{4}{8} \text{ din } 192 = 192 : 8 \times 4 = 24 \times 4 = 96$