

Amplificarea fractiilor

Ex. 1. Amplificati fractiile:

$$a) \quad \overset{2}{\underset{5}{3}} = \frac{\quad}{\quad}; \quad \overset{3}{\underset{5}{3}} = \frac{\quad}{\quad}; \quad \overset{5}{\underset{5}{3}} = \frac{\quad}{\quad}; \quad \overset{10}{\underset{5}{3}} = \frac{\quad}{\quad}$$

$$b) \quad \overset{2}{\underset{8}{7}} = \frac{\quad}{\quad}; \quad \overset{3}{\underset{8}{7}} = \frac{\quad}{\quad}; \quad \overset{5}{\underset{8}{7}} = \frac{\quad}{\quad}; \quad \overset{10}{\underset{8}{7}} = \frac{\quad}{\quad}$$

$$c) \quad \overset{2}{\underset{13}{11}} = \frac{\quad}{\quad}; \quad \overset{3}{\underset{13}{11}} = \frac{\quad}{\quad}; \quad \overset{5}{\underset{13}{11}} = \frac{\quad}{\quad}; \quad \overset{10}{\underset{13}{11}} = \frac{\quad}{\quad}$$

$$d) \quad \overset{2}{\underset{7}{10}} = \frac{\quad}{\quad}; \quad \overset{3}{\underset{7}{10}} = \frac{\quad}{\quad}; \quad \overset{5}{\underset{7}{10}} = \frac{\quad}{\quad}; \quad \overset{10}{\underset{7}{10}} = \frac{\quad}{\quad}$$

$$e) \quad \overset{2}{\underset{49}{50}} = \frac{\quad}{\quad}; \quad \overset{3}{\underset{49}{50}} = \frac{\quad}{\quad}; \quad \overset{5}{\underset{49}{50}} = \frac{\quad}{\quad}; \quad \overset{10}{\underset{49}{50}} = \frac{\quad}{\quad}$$

$$f) \quad \overset{2}{\underset{10}{0}} = \frac{\quad}{\quad}; \quad \overset{3}{\underset{10}{0}} = \frac{\quad}{\quad}; \quad \overset{5}{\underset{10}{0}} = \frac{\quad}{\quad}; \quad \overset{10}{\underset{10}{0}} = \frac{\quad}{\quad}$$

$$g) \quad \overset{2}{\underset{1}{29}} = \frac{\quad}{\quad}; \quad \overset{3}{\underset{1}{29}} = \frac{\quad}{\quad}; \quad \overset{5}{\underset{1}{29}} = \frac{\quad}{\quad}; \quad \overset{10}{\underset{1}{29}} = \frac{\quad}{\quad}$$

Ex. 2. Folosind amplificarea, scrie fractiile echivalente cu $\frac{5}{7}$ care au numitorul mai mic sau egal cu 42

$$\overset{1}{\underset{7}{5}} = \frac{\quad}{\quad} \quad \overset{2}{\underset{7}{5}} = \frac{\quad}{\quad} \quad \overset{3}{\underset{7}{5}} = \frac{\quad}{\quad}$$

$$\overset{4}{\underset{7}{5}} = \frac{\quad}{\quad} \quad \overset{5}{\underset{7}{5}} = \frac{\quad}{\quad}$$