

Ασκήσεις Επανάληψης στις πράξεις με κλάσματα.

Δεν ξεχνώ την προτεραιότητα των πράξεων και τις απλοποιήσεις!!!!

$$1) \frac{2}{3} + \frac{8}{3} + \frac{13}{26} + \frac{15}{30} + \frac{9}{36} =$$

$$2) \frac{1}{3} + 3 + \frac{3}{3} + 4 + \frac{13}{26} + 3 + \frac{50}{30} + 1 =$$

$$3) \frac{x}{3} + \frac{x}{3} + \frac{13x}{26} + 3 + \frac{50x}{30} =$$

$$4) \left(\frac{2}{3} - \frac{1}{3}\right) + \left(\frac{13}{26} - \frac{10}{30}\right) + \left(\frac{18}{36} - \frac{13}{39}\right) =$$

$$5) \left(\frac{2x}{3} - \frac{1x}{3}\right) + \left(\frac{13x}{26} - \frac{10x}{30}\right) + \left(\frac{18x}{36} - \frac{13x}{39}\right) =$$

$$6) \left(\frac{21}{35} \cdot \frac{14}{49}\right) + 1 + \left(\frac{13}{260} \cdot \frac{15}{150}\right) + \left(\frac{81}{49} \cdot \frac{42}{63}\right) =$$

$$7) \left(\frac{27}{48} \cdot \frac{42}{81}\right) + \left(\frac{25}{72} \cdot \frac{64}{45}\right) + \left(\frac{51}{106} \cdot \frac{53}{102}\right) =$$

$$8) \left(\frac{270x}{48} \cdot \frac{42}{810x}\right) + \left(\frac{25x}{72} \cdot \frac{640x}{450x}\right) + \left(\frac{51x}{1060} \cdot \frac{530x}{102}\right) =$$

$$9) \left[\frac{27(x+5)}{48} \cdot \frac{42}{81(x+5)}\right] + \left[\frac{25x}{72} \cdot \frac{64(x+5)}{45(x+5)}\right] + \left[\frac{51(x+5)}{106} \cdot \frac{53(x+5)}{102}\right] =$$

$$10) \left(\frac{3}{4} - \frac{1}{2}\right) + \left(\frac{3}{4} - \frac{1}{5}\right) + \left(\frac{3}{4} - \frac{1}{4}\right) + \left(\frac{1}{2} - \frac{1}{5}\right) =$$

$$11) \left(\frac{15}{20} - \frac{5}{10}\right) + \left(\frac{9}{36} - \frac{3}{15}\right) + \left(\frac{12}{16} - \frac{4}{16}\right) + 3 =$$

$$12) \left(\frac{15}{20} - \frac{5}{10}\right) + \left(\frac{9x}{36} - \frac{3x}{15}\right) + \left(\frac{12x}{16} - \frac{4x}{16}\right) + \left(\frac{8x}{16} - \frac{8x}{32}\right) =$$

$$13) \left(\frac{27}{48} : \frac{12}{42}\right) + \left(\frac{25}{72} : \frac{45}{81}\right) + \left(\frac{51}{53} : \frac{102}{106}\right) =$$

$$14) \left(\frac{270}{480} : \frac{120}{420}\right) + 1 + \left(\frac{25x}{72} : \frac{45x}{81}\right) =$$

$$15) \left(\frac{3}{4} - \frac{1}{4}\right) : \left(\frac{1}{2} - \frac{1}{5}\right) + \left(\frac{1}{2} - \frac{1}{4}\right) : \left(\frac{1}{4} - \frac{1}{5}\right) =$$

$$17) 3 + \left(\frac{7}{14} : \frac{7}{35}\right) + \left(\frac{8}{16} : \frac{8}{32}\right) + \left(\frac{9}{36} : \frac{9}{45}\right) =$$