

Wiscat-Pabo - breuken vermenigvuldigen - stap 4

$$1) 2\frac{1}{2} \times \frac{7}{40} = \frac{\cancel{2}}{2} \times \frac{7}{\cancel{40}_8} = \frac{7}{16}$$

$$2) \frac{\cancel{200}}{\cancel{51}} \times \frac{\cancel{102}}{\cancel{800}_4} = \frac{2}{4} = \frac{1}{2}$$

$$3) \frac{2}{7} \times 1\frac{14}{9} = \frac{2}{7} \times \frac{23}{9} = \frac{46}{63}$$

$$4) 3\frac{2}{5} \times 1\frac{1}{34} = \frac{\cancel{17}}{5} \times \frac{\cancel{35}^7}{\cancel{34}_2} = \frac{7}{2} = 3\frac{1}{2}$$

$$5) \frac{\cancel{4}}{3} \times \frac{7}{\cancel{4}} = \frac{7}{3} = 2\frac{1}{3}$$

$$6) \cancel{3} \times \frac{5}{2} = \frac{5}{2} = 2\frac{1}{2}$$

$$3 \times \frac{5}{6} = \frac{3}{1} \times \frac{5}{6}$$

De 3 staat dus in de teller!

$$7) 2\frac{1}{7} \times \frac{11}{30} = \frac{\cancel{15}}{7} \times \frac{11}{\cancel{30}_2} = \frac{11}{14}$$

$$8) 2\frac{3}{7} \times 2\frac{9}{34} = \frac{\cancel{14}}{7} \times \frac{\cancel{77}^{11}}{\cancel{34}_2} = \frac{11}{2} = 5\frac{1}{2}$$

$$9) \frac{200}{18} \times \frac{27}{5000} = \frac{\cancel{2}}{18} \times \frac{\cancel{27}^3}{\cancel{50}^{25}} = \frac{3}{50}$$

$$10) \frac{200}{18} \times 1\frac{1}{4} = \frac{\cancel{200}^{250}}{\cancel{18}_9} \times \frac{5}{4} = \frac{125}{9} = 13\frac{8}{9}$$

$$11) 4\frac{12}{21} \times 6 = 24 \frac{72}{21} = 27 \frac{9}{21} = 27 \frac{3}{7}$$

$$12) \frac{\cancel{6}}{\cancel{4}} \times \frac{\cancel{4}}{\cancel{3}} = \frac{2}{3}$$

$$13) \cancel{1000} \times \frac{7}{\cancel{60000}_{20}} = \frac{7}{20}$$

$$14) \frac{\cancel{4}}{\cancel{32}_6} \times \frac{\cancel{60}^5}{\cancel{4}} = \frac{5}{6}$$

Leer de tafel van 12!

$$15) \frac{5}{84} \times 26\frac{2}{3} = \frac{\cancel{5}}{\cancel{84}_7} \times \frac{\cancel{132}^{11}}{\cancel{5}} = \frac{11}{7} = 1\frac{4}{7}$$

$$7 \times 12 = 84$$

$$11 \times 12 = 132$$

! weten

$$16) 1\frac{1}{32} \times 64 = 64 \frac{64}{32} = 66$$

$$17) \frac{6}{7} \times 1\frac{5}{6} = \frac{\cancel{6}}{\cancel{7}} \times \frac{\cancel{11}}{\cancel{6}} = \frac{11}{7} = 1\frac{4}{7}$$

$$18) 3\frac{2}{3} \times \frac{5}{36} = \frac{11}{3} \times \frac{5}{36} = \frac{55}{108}$$

$$19) \frac{\cancel{4}}{\cancel{100}_4} \times \frac{\cancel{25}}{\cancel{33}^{11}} = \frac{1}{44}$$

$$20) 2\frac{1}{100} \times 4\frac{3}{201} = \frac{\cancel{201}}{100} \times \frac{\cancel{807}}{\cancel{201}} = \frac{807}{100} = 8\frac{7}{100}$$