

Wochenplan KW9 - Lösungen

S. 75 / 1 (linke Spalte)

Wandle in Dezimalbrüche um.

a. $\frac{75}{100} = 0,75$

$$\frac{17}{1000} = 0,017$$

$$\frac{3}{8} = 0,375$$

$$\frac{4}{25} = \frac{16}{100} = 0,16$$

$$\frac{8}{125} = \frac{64}{1000} = 0,064$$

b. $\frac{11}{16} = 11:16 = 0,6875$

$$\frac{13}{40} = 13:40 = 0,325$$

$$\frac{33}{88} = \frac{3}{8} = 0,375$$

$$4\frac{3}{20} = 4\frac{15}{100} = 4,15$$

$$7\frac{12}{60} = 7\frac{2}{10} = 7,2$$

S. 75 / 2

Schreibe als gekürzte Brüche

a. $0,8 = \frac{8}{10} = \frac{4}{5}$

$$0,9 = \frac{9}{10}$$

$$0,76 = \frac{76}{100} = \frac{38}{50} = \frac{19}{25}$$

$$0,02 = \frac{2}{100} = \frac{1}{50}$$

$$0,65 = \frac{65}{100} = \frac{13}{20}$$

b. $1,4 = 1\frac{4}{10} = 1\frac{2}{5} = \frac{7}{5}$

$$2,64 = 2\frac{64}{100} = 2\frac{32}{50} = 2\frac{16}{25} = \frac{66}{25}$$

$$3,001 = 3\frac{1}{1000} = \frac{3001}{1000}$$

$$8,55 = 8\frac{55}{100} = 8\frac{11}{20} = \frac{171}{20}$$

$$0,33 = \frac{33}{100}$$

S. 75 / 7

Wandle in Dezimalbrüche um.

a. $\frac{1}{3} = 0,\bar{3}$

$$\frac{5}{6} = 5 \div 6 = 0,8\bar{3}$$

$$\frac{4}{9} = 4 \div 9 = 0,\bar{4}$$

$$\frac{8}{12} = \frac{2}{3} = 0,\bar{6}$$

b. $\frac{5}{11} = 5 \div 11 = 0,\overline{45}$

$$\frac{12}{7} = 12 \div 7 = 1,\overline{714285}$$

$$\frac{28}{9} = 3\frac{1}{9} = 3,\bar{1}$$

$$\frac{29}{6} = 4\frac{5}{6} = 4,8\bar{3}$$