

Vereenvoudig de volgende breuken en schrijf ze als een gemengde breuk, dat wil zeggen met het gehele deel apart, bijvoorbeeld

$$\frac{36}{15} = \frac{12}{5} = 2\frac{2}{5}.$$

$$\frac{12}{9} =$$

$$\frac{60}{21} =$$

$$\frac{18}{12} =$$

$$\frac{70}{50} =$$

$$\frac{27}{6} =$$

$$\frac{35}{20} =$$

$$\frac{42}{27} =$$

$$\frac{120}{70} =$$

$$\frac{49}{14} =$$

$$\frac{81}{18} =$$

$$\frac{98}{35} =$$

$$\frac{150}{35} =$$

$$\frac{20}{8} =$$

$$\frac{56}{21} =$$

$$\frac{94}{42} =$$

$$\frac{84}{70} =$$

$$\frac{45}{18} =$$

$$\frac{20}{15} =$$

$$\frac{96}{40} =$$

$$\frac{120}{48} =$$

Schrijf de volgende gemengde breuken als een zoveel mogelijk vereenvoudigde gewone breuk:

$$2\frac{3}{10} =$$

$$2\frac{8}{24} =$$

$$1\frac{40}{48} =$$

$$5\frac{18}{24} =$$

$$3\frac{3}{12} =$$

$$4\frac{12}{13} =$$

$$2\frac{60}{75} =$$

$$1\frac{24}{64} =$$

$$2\frac{12}{20} =$$

$$5\frac{33}{44} =$$

$$2\frac{7}{15} =$$

$$2\frac{13}{26} =$$

$$1\frac{14}{15} =$$

$$3\frac{28}{32} =$$

$$4\frac{3}{8} =$$

$$1\frac{7}{63} =$$

$$4\frac{6}{21} =$$

$$1\frac{8}{12} =$$

$$3\frac{63}{72} =$$

$$3\frac{32}{80} =$$

Antwoorden:

$$\frac{12}{9} = 1\frac{1}{3}$$

$$\frac{27}{6} = 4\frac{1}{2}$$

$$\frac{49}{14} = 3\frac{1}{2}$$

$$\frac{20}{8} = 2\frac{1}{2}$$

$$\frac{45}{18} = 2\frac{1}{2}$$

$$\frac{60}{21} = 2\frac{6}{7}$$

$$\frac{35}{20} = 1\frac{3}{4}$$

$$\frac{81}{18} = 4\frac{1}{2}$$

$$\frac{56}{21} = 2\frac{2}{3}$$

$$\frac{20}{15} = 1\frac{1}{3}$$

$$\frac{18}{12} = 1\frac{1}{2}$$

$$\frac{42}{27} = 1\frac{5}{9}$$

$$\frac{98}{35} = 2\frac{4}{5}$$

$$\frac{94}{42} = 2\frac{5}{21}$$

$$\frac{96}{40} = 2\frac{2}{5}$$

$$\frac{70}{50} = 1\frac{2}{5}$$

$$\frac{120}{70} = 1\frac{5}{7}$$

$$\frac{150}{35} = 4\frac{2}{7}$$

$$\frac{84}{70} = 1\frac{1}{5}$$

$$\frac{120}{48} = 2\frac{1}{2}$$

$$2\frac{3}{10} = \frac{23}{10}$$

$$3\frac{3}{12} = \frac{13}{4}$$

$$2\frac{12}{20} = \frac{13}{5}$$

$$1\frac{14}{15} = \frac{29}{15}$$

$$4\frac{6}{21} = \frac{30}{7}$$

$$2\frac{8}{24} = \frac{7}{3}$$

$$4\frac{12}{13} = \frac{64}{13}$$

$$5\frac{33}{44} = \frac{23}{4}$$

$$3\frac{28}{32} = \frac{31}{8}$$

$$1\frac{8}{12} = \frac{5}{3}$$

$$1\frac{40}{48} = \frac{11}{6}$$

$$2\frac{60}{75} = \frac{14}{5}$$

$$2\frac{7}{15} = \frac{37}{15}$$

$$4\frac{3}{8} = \frac{35}{8}$$

$$3\frac{63}{72} = \frac{31}{8}$$

$$5\frac{18}{24} = \frac{23}{4}$$

$$1\frac{24}{64} = \frac{11}{8}$$

$$2\frac{13}{26} = \frac{5}{2}$$

$$1\frac{7}{63} = \frac{10}{9}$$

$$3\frac{32}{80} = \frac{17}{5}$$

Onderwerp: een breuk omzetten in een gemengde breuk

Bestemd voor: groep 6 en hoger