

Convert the following decimals to fractions.

- 1) $0.5 = \frac{1}{2}$ 2) $0.08 = \frac{2}{25}$ 3) $0.125 = \frac{1}{8}$ 4) $0.2 = \frac{1}{5}$ 5) $0.643 = \frac{9}{14}$
- 6) $0.917 = \frac{11}{12}$ 7) $0.333 = \frac{1}{3}$ 8) $0.1 = \frac{1}{10}$ 9) $0.958 = \frac{23}{24}$ 10) $0.923 = \frac{12}{13}$
- 11) $0.133 = \frac{2}{15}$ 12) $0.565 = \frac{13}{23}$ 13) $0.375 = \frac{3}{8}$ 14) $0.4 = \frac{2}{5}$ 15) $0.412 = \frac{7}{17}$
- 16) $0.75 = \frac{3}{4}$ 17) $0.364 = \frac{4}{11}$ 18) $0.6 = \frac{3}{5}$ 19) $0.48 = \frac{12}{25}$ 20) $0.667 = \frac{2}{3}$
- 21) $0.143 = \frac{1}{7}$ 22) $0.591 = \frac{13}{22}$ 23) $0.625 = \frac{5}{8}$ 24) $0.8 = \frac{4}{5}$ 25) $0.722 = \frac{13}{18}$
- 26) $0.458 = \frac{11}{24}$ 27) $0.316 = \frac{6}{19}$ 28) $0.826 = \frac{19}{23}$ 29) $0.615 = \frac{8}{13}$ 30) $0.167 = \frac{1}{6}$
- 31) $0.522 = \frac{12}{23}$ 32) $0.455 = \frac{5}{11}$ 33) $0.235 = \frac{4}{17}$ 34) $0.85 = \frac{17}{20}$ 35) $0.769 = \frac{10}{13}$
- 36) $0.368 = \frac{7}{19}$ 37) $0.7 = \frac{7}{10}$ 38) $0.071 = \frac{1}{14}$ 39) $0.389 = \frac{7}{18}$ 40) $0.294 = \frac{5}{17}$
- 41) $0.385 = \frac{5}{13}$ 42) $0.042 = \frac{1}{24}$ 43) $0.25 = \frac{1}{4}$ 44) $0.45 = \frac{9}{20}$ 45) $0.583 = \frac{7}{12}$
- 46) $0.261 = \frac{6}{23}$ 47) $0.3 = \frac{3}{10}$ 48) $0.286 = \frac{2}{7}$ 49) $0.833 = \frac{5}{6}$ 50) $0.579 = \frac{11}{19}$
- 51) $0.444 = \frac{4}{9}$ 52) $0.571 = \frac{4}{7}$ 53) $0.154 = \frac{2}{13}$ 54) $0.632 = \frac{12}{19}$ 55) $0.765 = \frac{13}{17}$
- 56) $0.417 = \frac{5}{12}$ 57) $0.043 = \frac{1}{23}$ 58) $0.92 = \frac{23}{25}$ 59) $0.733 = \frac{11}{15}$ 60) $0.062 = \frac{1}{16}$
- 61) $0.818 = \frac{9}{11}$ 62) $0.05 = \frac{1}{20}$ 63) $0.083 = \frac{1}{12}$ 64) $0.96 = \frac{24}{25}$ 65) $0.588 = \frac{10}{17}$
- 66) $0.562 = \frac{9}{16}$ 67) $0.739 = \frac{17}{23}$ 68) $0.947 = \frac{18}{19}$ 69) $0.136 = \frac{3}{22}$ 70) $0.056 = \frac{1}{18}$
- 71) $0.929 = \frac{13}{14}$ 72) $0.182 = \frac{2}{11}$ 73) $0.077 = \frac{1}{13}$ 74) $0.688 = \frac{11}{16}$ 75) $0.895 = \frac{17}{19}$
- 76) $0.130 = \frac{3}{23}$ 77) $0.474 = \frac{9}{19}$ 78) $0.28 = \frac{7}{25}$ 79) $0.706 = \frac{12}{17}$ 80) $0.55 = \frac{11}{20}$

Convert the following fractions to decimals.

- 81) $\frac{4}{12} = \underline{0.333}$ 82) $\frac{3}{10} = \underline{0.3}$ 83) $\frac{4}{22} = \underline{0.182}$ 84) $\frac{7}{8} = \underline{0.875}$ 85) $\frac{2}{4} = \underline{0.5}$
- 86) $\frac{1}{16} = \underline{0.062}$ 87) $\frac{5}{6} = \underline{0.833}$ 88) $\frac{1}{5} = \underline{0.2}$ 89) $\frac{17}{24} = \underline{0.708}$ 90) $\frac{1}{25} = \underline{0.04}$
- 91) $\frac{11}{17} = \underline{0.647}$ 92) $\frac{1}{6} = \underline{0.167}$ 93) $\frac{6}{8} = \underline{0.75}$ 94) $\frac{3}{12} = \underline{0.25}$ 95) $\frac{9}{19} = \underline{0.474}$
- 96) $\frac{3}{5} = \underline{0.6}$ 97) $\frac{14}{16} = \underline{0.875}$ 98) $\frac{11}{15} = \underline{0.733}$ 99) $\frac{11}{14} = \underline{0.786}$ 100) $\frac{8}{22} = \underline{0.364}$
- 101) $\frac{23}{25} = \underline{0.92}$ 102) $\frac{12}{24} = \underline{0.5}$ 103) $\frac{13}{17} = \underline{0.765}$ 104) $\frac{3}{20} = \underline{0.15}$ 105) $\frac{2}{3} = \underline{0.667}$
- 106) $\frac{12}{13} = \underline{0.923}$ 107) $\frac{10}{18} = \underline{0.556}$ 108) $\frac{7}{23} = \underline{0.304}$ 109) $\frac{5}{10} = \underline{0.5}$ 110) $\frac{4}{25} = \underline{0.16}$
- 111) $\frac{2}{5} = \underline{0.4}$ 112) $\frac{7}{14} = \underline{0.5}$ 113) $\frac{13}{23} = \underline{0.565}$ 114) $\frac{9}{12} = \underline{0.75}$ 115) $\frac{9}{17} = \underline{0.529}$
- 116) $\frac{1}{8} = \underline{0.125}$ 117) $\frac{6}{18} = \underline{0.333}$ 118) $\frac{22}{24} = \underline{0.917}$ 119) $\frac{1}{3} = \underline{0.333}$ 120) $\frac{1}{4} = \underline{0.25}$
- 121) $\frac{11}{22} = \underline{0.5}$ 122) $\frac{5}{16} = \underline{0.312}$ 123) $\frac{2}{15} = \underline{0.133}$ 124) $\frac{2}{19} = \underline{0.105}$ 125) $\frac{6}{20} = \underline{0.3}$
- 126) $\frac{1}{13} = \underline{0.077}$ 127) $\frac{3}{13} = \underline{0.231}$ 128) $\frac{4}{14} = \underline{0.286}$ 129) $\frac{6}{10} = \underline{0.6}$ 130) $\frac{10}{15} = \underline{0.667}$
- 131) $\frac{3}{8} = \underline{0.375}$ 132) $\frac{22}{23} = \underline{0.957}$ 133) $\frac{7}{18} = \underline{0.389}$ 134) $\frac{12}{17} = \underline{0.706}$ 135) $\frac{10}{12} = \underline{0.833}$
- 136) $\frac{2}{16} = \underline{0.125}$ 137) $\frac{8}{19} = \underline{0.421}$ 138) $\frac{20}{24} = \underline{0.833}$ 139) $\frac{13}{20} = \underline{0.65}$ 140) $\frac{8}{25} = \underline{0.32}$
- 141) $\frac{12}{14} = \underline{0.857}$ 142) $\frac{21}{23} = \underline{0.913}$ 143) $\frac{8}{13} = \underline{0.615}$ 144) $\frac{10}{17} = \underline{0.588}$ 145) $\frac{9}{18} = \underline{0.5}$
- 146) $\frac{12}{15} = \underline{0.8}$ 147) $\frac{19}{22} = \underline{0.864}$ 148) $\frac{1}{14} = \underline{0.071}$ 149) $\frac{16}{25} = \underline{0.64}$ 150) $\frac{8}{15} = \underline{0.533}$
- 151) $\frac{9}{23} = \underline{0.391}$ 152) $\frac{1}{20} = \underline{0.05}$ 153) $\frac{4}{24} = \underline{0.167}$ 154) $\frac{5}{19} = \underline{0.263}$ 155) $\frac{17}{22} = \underline{0.773}$
- 156) $\frac{14}{22} = \underline{0.636}$ 157) $\frac{16}{18} = \underline{0.889}$ 158) $\frac{10}{13} = \underline{0.769}$ 159) $\frac{5}{8} = \underline{0.625}$ 160) $\frac{15}{16} = \underline{0.938}$