RECIPROCALS

Task 1

- 1) What is the reciprocal of 2? ½
- 2) What is the reciprocal of 5? 1/5
- 3) What is the reciprocal of 10? $\frac{1}{10}$
- 4) What is the reciprocal of 7? 1/7
- 5) What is the reciprocal of 3? 1/3

Task 2

- 6) What is the reciprocal of ½? 2
- 7) What is the reciprocal of 1/3? 3
- 8) What is the reciprocal of $\frac{3}{4}$? $\frac{4}{3}$
- 9) What is the reciprocal of ²/₅? ⁵/₂
- 10) What is the reciprocal of \%? \\\^7
- 11) What is the reciprocal of \%? \%?
- 12) What is the reciprocal of $\frac{2}{5}$? $\frac{5}{2}$
- 13) What is the reciprocal of $\frac{5}{7}$?
- 14) What is the reciprocal of $\frac{3}{5}$? $\frac{5}{3}$
- 15) What is the reciprocal of \%? \%?

Task 3

- 16) What is the reciprocal of 0.5?0.5 = ½ → Reciprocal = 2
- 17) What is the reciprocal of 0.25? $0.25 = \frac{1}{4} \rightarrow \text{Reciprocal} = 4$

- 18) What is the reciprocal of 0.2?0.2 = ½ → Reciprocal = 5
- 19) What is the reciprocal of 0.1? $0.1 = \frac{1}{10} \rightarrow \text{Reciprocal} = 10$
- 20) What is the reciprocal of 0.75? $0.75 = \frac{3}{4} \rightarrow \text{Reciprocal} = \frac{4}{3}$
- 21) What is the reciprocal of 0.4? $0.4 = \frac{2}{5} \rightarrow \text{Reciprocal} = \frac{5}{2}$
- 22) What is the reciprocal of 0.6? $0.6 = \frac{3}{5} \rightarrow \text{Reciprocal} = \frac{5}{3}$
- 23) What is the reciprocal of 0.8? $0.8 = \frac{4}{5} \rightarrow \text{Reciprocal} = \frac{5}{4}$
- 24) What is the reciprocal of 0.125? $0.125 = \frac{1}{8} \rightarrow \text{Reciprocal} = 8$
- 25) What is the reciprocal of 0.05? 0.05 $\frac{1}{20} \rightarrow \text{Reciprocal} = 20$

Challenge

- 26) What is the reciprocal of $1\frac{3}{4}$? $1\frac{3}{4} = \frac{7}{4} \rightarrow \text{Reciprocal} = \frac{4}{7}$
- 27) What is the reciprocal of $2\frac{2}{5}$? $2\frac{2}{5} = \frac{12}{5} \rightarrow \text{reciprocal} = \frac{5}{12}$
- 28) What is the reciprocal of 1.6? 1.6 = $\frac{8}{5}$ \rightarrow reciprocal = $\frac{5}{8}$
- 29) What is the reciprocal of 2.25? 2.25 = $\frac{9}{4}$ \rightarrow reciprocal = $\frac{4}{9}$
- 30) What is the **negative reciprocal** of $\frac{2}{3}$?

 Reciprocal of $\frac{2}{3} = \frac{3}{2} \rightarrow \text{Negative reciprocal}$ $= -\frac{3}{2}$