

RECIPROCALS

Task 1

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

18) What is the reciprocal of 0.2?
 $0.2 = \frac{1}{5} \rightarrow \text{Reciprocal} = 5$

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?
 $0.4 = \frac{2}{5} \rightarrow \text{Reciprocal} = \frac{5}{2}$

Task 2

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

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?
 $1.6 = \frac{8}{5} \rightarrow \text{Reciprocal} = \frac{5}{8}$

29) What is the reciprocal of 2.25?
 $2.25 = \frac{9}{4} \rightarrow \text{Reciprocal} = \frac{4}{9}$

30) What is the **negative reciprocal** of $\frac{2}{3}$?
 $\text{Reciprocal of } \frac{2}{3} = \frac{3}{2} \rightarrow \text{Negative reciprocal} = -\frac{3}{2}$

Task 3

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

29) What is the reciprocal of 2.25?
 $2.25 = \frac{9}{4} \rightarrow \text{Reciprocal} = \frac{4}{9}$

30) What is the **negative reciprocal** of $\frac{2}{3}$?
 $\text{Reciprocal of } \frac{2}{3} = \frac{3}{2} \rightarrow \text{Negative reciprocal} = -\frac{3}{2}$