



# Converting Improper Fractions

## Answers

A zookeeper is on his way to feed one of his animals, but he's got a bit lost.

Help him find his way by **converting** each fraction between **mixed numbers** and **improper fractions**. Then follow the path marked with the correct answer. Keep going until the zookeeper arrives at one of the animal pens.

Which animal pen does the zookeeper arrive at? ..... **Elephant** .....

The maze consists of a grid of fraction conversion problems. The path taken by the zookeeper is highlighted in red. The path starts at the zookeeper and ends at the elephant pen.

**Path (Red lines):**

- Zookeeper →  $\frac{6}{5}$  →  $1\frac{1}{5}$  →  $\frac{9}{5}$  →  $1\frac{4}{5}$  →  $\frac{18}{7}$  →  $2\frac{4}{7}$  →  $\frac{21}{4}$  →  $5\frac{1}{4}$  →  $\frac{15}{2}$  →  $7\frac{1}{2}$  →  $\frac{27}{8}$  →  $3\frac{3}{8}$  →  $1\frac{1}{3}$  →  $\frac{4}{3}$  →  $2\frac{3}{7}$  →  $\frac{17}{7}$  →  $2\frac{5}{6}$  →  $\frac{17}{6}$  →  $1\frac{3}{5}$  →  $\frac{8}{5}$  →  $1\frac{5}{8}$  →  $\frac{13}{8}$  →  $3\frac{1}{5}$  →  $\frac{4}{5}$  →  $5\frac{2}{7}$  →  $\frac{37}{7}$  →  $3\frac{2}{9}$  →  $\frac{28}{9}$  →  $3\frac{4}{7}$  →  $\frac{25}{7}$  →  $4\frac{4}{5}$  →  $\frac{16}{5}$  →  $4\frac{3}{11}$  →  $\frac{43}{11}$  →  $2\frac{4}{9}$  →  $\frac{27}{9}$  →  $5\frac{7}{10}$  →  $\frac{47}{11}$  →  $4\frac{5}{12}$  →  $\frac{57}{10}$  →  $4\frac{5}{12}$  →  $\frac{53}{12}$  →  $4\frac{5}{12}$  →  $\frac{53}{12}$  → **Elephant**

**Other fractions in the maze (dotted lines):**

- $\frac{13}{5}$ ,  $5\frac{2}{4}$ ,  $2\frac{3}{5}$ ,  $2\frac{2}{3}$ ,  $2\frac{3}{5}$ ,  $2\frac{2}{3}$ ,  $2\frac{1}{3}$ ,  $2\frac{2}{3}$ ,  $1\frac{2}{5}$ ,  $1\frac{2}{5}$ ,  $2\frac{3}{7}$ ,  $8\frac{1}{2}$ ,  $7\frac{1}{2}$ ,  $2\frac{3}{7}$ ,  $1\frac{3}{5}$ ,  $4\frac{3}{8}$ ,  $1\frac{3}{5}$ ,  $3\frac{3}{8}$ ,  $1\frac{3}{5}$ ,  $5\frac{2}{7}$ ,  $4\frac{3}{8}$ ,  $3\frac{2}{9}$ ,  $4\frac{3}{8}$ ,  $2\frac{4}{5}$ ,  $2\frac{4}{9}$ ,  $3\frac{2}{9}$ ,  $2\frac{4}{5}$ ,  $2\frac{4}{9}$ ,  $3\frac{4}{7}$ ,  $14\frac{4}{5}$ ,  $4\frac{5}{10}$ ,  $6\frac{3}{7}$ ,  $4\frac{5}{7}$ ,  $37\frac{5}{5}$ ,  $29\frac{9}{9}$ ,  $28\frac{9}{9}$ ,  $6\frac{3}{4}$ ,  $4\frac{5}{12}$ ,  $5\frac{7}{10}$ ,  $4\frac{3}{11}$ ,  $4\frac{4}{5}$ ,  $3\frac{4}{7}$ ,  $27\frac{3}{3}$ ,  $27\frac{4}{4}$ ,  $53\frac{12}{12}$ ,  $12\frac{53}{53}$ ,  $57\frac{5}{5}$ ,  $57\frac{11}{11}$ ,  $24\frac{5}{5}$ ,  $16\frac{5}{5}$ ,  $12\frac{7}{7}$ ,  $25\frac{7}{7}$

**Animals and their pens:** Tiger, Elephant, Giraffe, Hippo, Lion, Monkey, Penguin, Zebra.