

# SLIDES AND LADDERS

## DIVIDING BY 3

Instructions: Roll the dice. Whoever has the highest number starts. Roll, move and solve the problem. If you land on a ladder move up. If you land on a slide, move down. Whoever reaches finish first wins.

|               |             |             |             |             |
|---------------|-------------|-------------|-------------|-------------|
| <b>FINISH</b> | $3 \div 3$  | $3 \div 0$  | $9 \div 3$  | $12 \div 3$ |
| $6 \div 3$    | $15 \div 3$ | $21 \div 3$ | $18 \div 3$ | $24 \div 3$ |
| $30 \div 3$   | $27 \div 3$ | $15 \div 3$ | $21 \div 3$ | $3 \div 0$  |
| $9 \div 3$    | $27 \div 3$ | $30 \div 3$ | $24 \div 3$ | $3 \div 3$  |
| $12 \div 3$   | $6 \div 3$  | $18 \div 3$ | $3 \div 3$  | $3 \div 0$  |
| <b>START</b>  | $12 \div 3$ | $9 \div 3$  | $24 \div 3$ | $15 \div 3$ |

The board features several slides and ladders:

- Yellow Slides:** One from  $3 \div 3$  to  $6 \div 3$ ; one from  $24 \div 3$  to  $3 \div 3$ ; one from  $15 \div 3$  to  $3 \div 0$ .
- Blue Ladder:** From  $30 \div 3$  to  $27 \div 3$ .
- Pink Ladder:** From  $6 \div 3$  to  $30 \div 3$ .
- Yellow Ladder:** From  $12 \div 3$  to  $21 \div 3$ .

Arrows indicate movement directions: up, down, left, and right.

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|               |             |             |             |             |
|---------------|-------------|-------------|-------------|-------------|
| <b>FINISH</b> | $3 \div 0$  | $9 \div 3$  | $3 \div 3$  | $6 \div 3$  |
| $12 \div 3$   | $18 \div 3$ | $15 \div 3$ | $21 \div 3$ | $27 \div 3$ |
| $30 \div 3$   | $24 \div 3$ | $15 \div 3$ | $9 \div 3$  | $3 \div 3$  |
| $3 \div 0$    | $27 \div 3$ | $18 \div 3$ | $12 \div 3$ | $6 \div 3$  |
| $15 \div 3$   | $9 \div 3$  | $30 \div 3$ | $3 \div 3$  | $3 \div 0$  |
| <b>START</b>  | $24 \div 3$ | $12 \div 3$ | $21 \div 3$ | $30 \div 3$ |