



Mental Calculation Board Game

I can perform mental calculations with mixed operations.



Taking turns, roll the dice and move your counter the desired number of spaces on the board. Complete the calculation that you land on. Get your partner to check your answer. If your answer is incorrect, move your counter back to its original position on the board. The first player to the end wins!





Mental Calculations

$$\begin{array}{r} 746.3 \\ - 395.3 \\ \hline - 70.1 \end{array}$$

$$50.5 \times 2 \times 10$$

Go
back to
start

$$\begin{array}{r} 8 \times 2.5 \\ \times 100 \end{array}$$

$$\begin{array}{r} 67.3 + 49.9 \\ - 110 \end{array}$$

$$\begin{array}{r} 27 \times 4 \\ - 92 \end{array}$$

Go forward
1 space

$$\begin{array}{r} 5.4 + 2.6 \\ + 4.9 \end{array}$$

$$\begin{array}{r} 34 \times 4 \\ - 65 \end{array}$$

$$\begin{array}{r} 3.2 \times 8 \\ + 54.7 \end{array}$$

$$\begin{array}{r} 4.5 \times 10 \\ \times 100 \end{array}$$

Start

$$\begin{array}{r} 48 \times 20 \\ + 10 \end{array}$$

$$7.4 \div 2 \times 5$$

$$\begin{array}{r} 5.7 \\ \times 20 \\ - 110 \end{array}$$

$$\begin{array}{r} 76.4 - 3.7 \\ - 10.4 \end{array}$$

Go forward
two spaces

Move back
to 4.5
 $\times 10 \times 100$

$$\begin{array}{r} 506 + 429 \\ + 1021 \end{array}$$

$$\begin{array}{r} 43.6 \\ \times 100 \\ + 67.4 \end{array}$$

Miss
a go

$$\begin{array}{r} 5.7 \\ \times 20 \\ - 110 \end{array}$$

$$\begin{array}{r} 56.3 \times 2 \\ - 45.3 \end{array}$$

Move
forward one
space

Go
backwards
three spaces

$$\begin{array}{r} 18.1 \times 4 \\ + 3.7 \end{array}$$

$$\begin{array}{r} 1084 \\ + 2953 \\ + 3012 \end{array}$$

$$19 \div 2 \times 100$$

$$\begin{array}{r} 674 \\ \times 20 \times 2 \end{array}$$

$$5.7 \times 20 \times 2$$

$$\begin{array}{r} 180 \\ \div 3 \\ - 54.3 \end{array}$$

Finish

Who will be
first to finish?





Mental Calculation Board Game **Answers**

| | |
|------------------------------|--------------|
| $3.2 \times 8 + 54.7 =$ | |
| | 80.3 |
| $5.4 + 2.6 + 4.9 =$ | |
| | 12.9 |
| $27 \times 4 - 92 =$ | |
| | 16 |
| $8 \times 2.5 \times 100 =$ | |
| | 2000 |
| $746.3 - 395.3 - 70.1 =$ | |
| | 280.9 |
| $50.5 \times 2 \times 10 =$ | |
| | 1010 |
| $67.3 + 49.9 - 110 =$ | |
| | 7.2 |
| $34 \times 4 - 65 =$ | |
| | 71 |
| $4.5 \times 10 \times 100 =$ | |
| | 4500 |

| | |
|----------------------------|---------------|
| $583.6 \div 10 - 23.4 =$ | |
| | 34.96 |
| $43.6 \times 100 + 67.4 =$ | |
| | 4427.4 |
| $506 + 429 + 1021 =$ | |
| | 1956 |
| $76.4 - 3.7 - 10.4 =$ | |
| | 62.3 |
| $48 \times 20 + 10 =$ | |
| | 970 |
| $7.4 \div 2 \times 5 =$ | |
| | 18.5 |
| $5.7 \times 20 - 110 =$ | |
| | 4 |
| $5.6 + 10.3 + 50.6 =$ | |
| | 66.5 |
| $285 + 1938 - 435 =$ | |
| | 1788 |

| | |
|----------------------------|---------------|
| $18.1 \times 4 + 3.7 =$ | |
| | 76.1 |
| $1084 + 2953 + 3012 =$ | |
| | 7049 |
| $19 \div 2 \times 100 =$ | |
| | 950 |
| $56.3 \times 2 - 45.3 =$ | |
| | 67.3 |
| $674 \times 20 \times 2 =$ | |
| | 26 960 |
| $5.7 \times 20 \times 2 =$ | |
| | 228 |
| $180 \div 3 - 54.3 =$ | |
| | 5.7 |

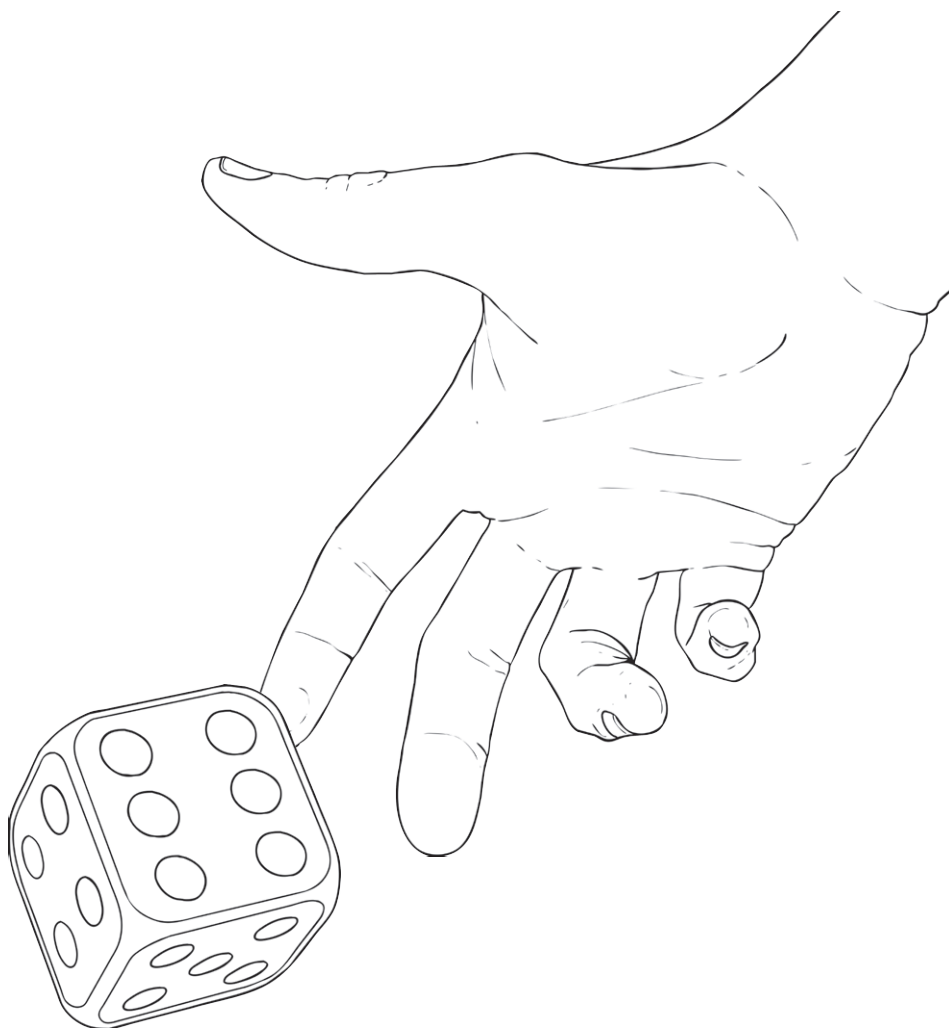


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Mental Calculations

$5.46 \times 20 \times 2$

$59.924 \times 10 + 25.76$

Go back to start

$29 \div 2 \times 5$

$5.38 + 5.4 + 6.39$

$5.63 \times 2 \times 10$

$24 \div 3 \times 4$

Start

$30.006 + 30.6 + 306$

Go forward one space

$9.54 + 10.5 + 7.03$

$7.32 \times 20 \times 2$

$150 \div 50 \times 4.5$

Miss a go

$14.5 \times 25 + 35.6$

$51.1 \times 5 - 100$

Go forward two spaces

$2500 \div 50 - 25$

Move back to 5.38 + 5.4 + 6.39

$934.5 + 240.05 + 210.50$

$62.5 + 6.25 + 0.625$

$68 \div 4 - 6.7$

$9.5 \times 25 - 73$

$91 \div 7 + 7.75$

$6.704 \div 10 + 1.3$

$1049 + 2946 + 4920$

$4967 + 1050 + 1001$

$6.1 \times 50 - 150$

$7.5 \times 4 \times 8$

Finish

Move back to 934.5 + 240.05 + 210.50

Move forward one space

$701 \div 2 \div 5$

Go backwards three spaces

$670 - 7.7 - 67.3$

Who will be first to finish?





Mental Calculation Board Game **Answers**

| | |
|------------------------------|----------------|
| $24 \div 3 \times 4 =$ | |
| | 32 |
| $5.63 \times 2 \times 10 =$ | |
| | 112.6 |
| $5.38 + 5.4 + 6.39 =$ | |
| | 17.17 |
| $29 \div 2 \times 5 =$ | |
| | 72.5 |
| $5.46 \times 20 \times 2 =$ | |
| | 218.4 |
| $59.924 \times 10 + 25.76 =$ | |
| | 625 |
| $30.006 + 30.6 + 306 =$ | |
| | 366.606 |
| $9.54 + 10.5 + 7.03 =$ | |
| | 27.07 |
| $7.32 \times 20 \times 2 =$ | |
| | 292.8 |

| | |
|-----------------------------|----------------|
| $150 \div 50 \times 4.5 =$ | |
| | 13.5 |
| $62.5 + 6.25 + 0.625 =$ | |
| | 69.375 |
| $934.5 + 240.05 + 210.50 =$ | |
| | 1385.05 |
| $2500 \div 50 - 25 =$ | |
| | 25 |
| $14.5 \times 25 + 35.6 =$ | |
| | 398.1 |
| $51.1 \times 5 - 100 =$ | |
| | 155.5 |
| $68 \div 4 - 6.7 =$ | |
| | 10.3 |
| $9.5 \times 25 - 73 =$ | |
| | 164.5 |
| $91 \div 7 + 7.75 =$ | |
| | 20.75 |

| | |
|---------------------------|---------------|
| $6.704 \div 10 + 1.3 =$ | |
| | 1.9704 |
| $1049 + 2946 + 4920 =$ | |
| | 8915 |
| $670 - 7.7 - 67.3 =$ | |
| | 595 |
| $701 \div 2 \div 5 =$ | |
| | 70.1 |
| $4967 + 1050 + 1001 =$ | |
| | 7018 |
| $6.1 \times 50 - 150 =$ | |
| | 155 |
| $7.5 \times 4 \times 8 =$ | |
| | 240 |



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Mental Calculations

14.5 × 25 + 35.6

3.5 × 20 + 45.67 - 63.46

Go back to start

67 ÷ 2 × 20 + 330

2500 ÷ 50 - 25

39.4 + 59.7 + 29.05 + 3.05

Go forward one space

20 × (53 - 29)

5600 ÷ 4 ÷ 2 × 1.5

(59.39 + 39.53) × 50

56.04 + 1034 + 492.5

Start

5.7 × 8 + 54.4 - 0.35

7200 ÷ 6 ÷ 2 ÷ 4

Go forward two spaces

0.456 + 2.50 + 6.046

Move back to 14.5 × 25 + 35.6

0.456 + 2.50 + 6.046

Move back to 14.5 × 25 + 35.6

67 × 25 × 2 ÷ 5

8.8 × 8 × 10 ÷ 2

(6.7 + 5.6 + 8.35) × 4

Miss a go

50 × 30 + 250.5 + 250.5

934.5 + 240.05 + 210.50

Move back to 7200 ÷ 6 ÷ 2 ÷ 4

800 ÷ 400 ÷ 1 × 20

Go back three spaces

6.704 ÷ 10 + 1.3

Finish

150 ÷ 50 × 4.5

Move forward one space

9.5 × 25 - 73

30.006 + 30.6 + 306

(69 + 31 + 50) ÷ 3 × 1.5

Go back three spaces

70.54 - 35 - 6.49

2100 ÷ 300 × 4 - 5.56

Who will be first to finish?





Mental Calculation Board Game **Answers**

| | |
|-----------------------------------|----------------|
| $(59.39 + 39.53) \times 50 =$ | |
| | 4946 |
| $20 \times (53 - 29) =$ | |
| | 480 |
| $39.4 + 59.7 + 29.05 + 3.05 =$ | |
| | 131.2 |
| $67 \div 2 \times 20 + 330 =$ | |
| | 1000 |
| $3.5 \times 20 + 45.67 - 63.46 =$ | |
| | 52.21 |
| $14.5 \times 25 + 35.6 =$ | |
| | 398.1 |
| $2500 \div 50 - 25 =$ | |
| | 25 |
| $5600 \div 4 \div 2 \times 1.5 =$ | |
| | 1050 |
| $56.04 + 1034 + 492.5 =$ | |
| | 1582.54 |

| | |
|------------------------------------|--------------|
| $(6.7 + 5.6 + 8.35) \times 4 =$ | |
| | 82.6 |
| $8.8 \times 8 \times 10 \div 2 =$ | |
| | 352 |
| $67 \times 25 \times 2 \div 5 =$ | |
| | 670 |
| $0.456 + 2.50 + 6.046 =$ | |
| | 9.002 |
| $7200 \div 6 \div 2 \div 4 =$ | |
| | 150 |
| $5.7 \times 8 + 54.4 - 0.35 =$ | |
| | 99.65 |
| $150 \div 50 \times 4.5 =$ | |
| | 13.5 |
| $9.5 \times 25 - 73 =$ | |
| | 164.5 |
| $(69 + 31+50) \div 3 \times 1.5 =$ | |
| | 75 |

| | |
|-----------------------------------|----------------|
| $70.54 - 35 - 6.49 =$ | |
| | 29.05 |
| $2100 \div 300 \times 4 - 5.56 =$ | |
| | 22.44 |
| $6.704 \div 10 + 1.3 =$ | |
| | 1.9704 |
| $30.006 + 30.6 + 306 =$ | |
| | 366.606 |
| $800 \div 400 \div 1 \times 20 =$ | |
| | 40 |
| $50 \times 30 + 250.5 + 250.5$ | |
| | 2001 |
| $934.5 + 240.05 + 210.50 =$ | |
| | 1385.05 |