

# Mental Maths 2

Includes:

- 10 weeks of daily mental maths
- Answer sheets
- Variety of mathematical concepts

Mathematical concepts:

- The four operations
- Conversions of time, length and weight
- Subtracting fractions
- Shape properties
- Ordering decimals
- Greater than, less than, equal to
- Area
- Perimeter
- Algebra
- Place value
- Symmetry



## Monday

- $4 \times 12 = \underline{\quad}$
- $64 \div 8 = \underline{\quad}$
- $65 + 35 = \underline{\quad}$
- $125 - 14 = \underline{\quad}$
- How many minutes in 5 hours?  $\underline{\quad}$
- $\frac{5}{6} - \frac{4}{6} = \underline{\quad}$
- How many sides on a pentagon?  $\underline{\quad}$
- $4\text{m} = \underline{\quad}\text{cm}$
- Order the decimals  
7.7, 70.7, 6.9, 8.1  
 $\underline{\hspace{2cm}}$
- $< > \text{ or } =$   
 $240 \underline{\quad} 120 + 120$

## Tuesday

- $3 \times 11 = \underline{\quad}$
- $27 \div 3 = \underline{\quad}$
- $19 + 12 = \underline{\quad}$
- $970 - 160 = \underline{\quad}$
- How many days in 3 days?  $\underline{\quad}$
- $\frac{5}{3} - \frac{1}{3} = \underline{\quad}$
- How many sides on a hexagon?  $\underline{\quad}$
- $1\text{m} = \underline{\quad}\text{cm}$
- Order the decimals  
3.2, 2.3, 3.02, 2.03  
 $\underline{\hspace{2cm}}$
- $< > \text{ or } =$   
 $25 \underline{\quad} 25$

## Wednesday

- $12 \times 12 = \underline{\quad}$
- $55 \div 5 = \underline{\quad}$
- $3 + 22 = \underline{\quad}$
- $300 - 150 = \underline{\quad}$
- How many days in 4 weeks?  $\underline{\quad}$
- $\frac{50}{100} - \frac{40}{100} = \underline{\quad}$
- How many sides on an heptagon?  $\underline{\quad}$
- $5.5\text{m} = \underline{\quad}\text{cm}$
- Order the decimals  
10.0, 9.9, 9.09, 9.2  
 $\underline{\hspace{2cm}}$
- $< > \text{ or } =$   
 $17.5 \underline{\quad} 1.75$

## Thursday

- $10 \times 6 = \underline{\quad}$
- $84 \div 12 = \underline{\quad}$
- $890 + 110 = \underline{\quad}$
- $16 - 11 = \underline{\quad}$
- How many months in 2 years?  $\underline{\quad}$
- $\frac{7}{8} - \frac{1}{8} = \underline{\quad}$
- How many sides on a nonagon?  $\underline{\quad}$
- $10\text{m} = \underline{\quad}\text{cm}$
- Order the decimals  
0.6, 1.2, 0.03, 0.3  
 $\underline{\hspace{2cm}}$
- $< > \text{ or } =$   
 $12 \underline{\quad} 5+6$

PREVIEW

# Mental Maths

## Monday

- $7 \times 9 = \underline{\quad}$
- $14 \div 2 = \underline{\quad}$
- $27 + 23 = \underline{\quad}$
- $97 - 26 = \underline{\quad}$
- How many seconds in 2 minutes?  $\underline{\quad}$
- $\frac{6}{10} - \frac{3}{10} = \underline{\quad}$
- How many sides on a decagon?  $\underline{\quad}$
- $100\text{mm} = \underline{\quad}\text{cm}$
- Order the decimals  
15.5, 13.5, 5.3, 3.5  
 $\underline{\hspace{2cm}}$
- $< >$  or  $=$   
 $55 \underline{\quad} 75$

## Tuesday

- $5 \times 5 = \underline{\quad}$
- $81 \div 9 = \underline{\quad}$
- $682 + 18 = \underline{\quad}$
- $18 - 9 = \underline{\quad}$
- How many seconds in a minute?  $\underline{\quad}$
- $\frac{6}{12} - \frac{1}{12} = \underline{\quad}$
- How many sides on an oval?  $\underline{\quad}$
- $80\text{mm} = \underline{\quad}\text{cm}$
- Order the decimals  
7.7, 7.07, 77.7, 7.0  
 $\underline{\hspace{2cm}}$
- $< >$  or  $=$   
 $15 \underline{\quad} 8 + 7$

## Wednesday

- $11 \times 11 = \underline{\quad}$
- $60 \div 6 = \underline{\quad}$
- $3 + 32 = \underline{\quad}$
- $6 - 32 = \underline{\quad}$
- How many hours in 4 days?  $\underline{\quad}$
- $\frac{15}{20} - \frac{14}{20} = \underline{\quad}$
- How many sides on a triangle?  $\underline{\quad}$
- $500\text{mm} = \underline{\quad}\text{cm}$
- Order the decimals  
4.5, 4.04, 4.4, 44.4  
 $\underline{\hspace{2cm}}$
- $< >$  or  $=$   
 $230 \underline{\quad} 320$

## Thursday

- $20 \times 8 = \underline{\quad}$
- $121 \div 11 = \underline{\quad}$
- $264 + 206 = \underline{\quad}$
- $410 - 310 = \underline{\quad}$
- How many days in 8 weeks?  $\underline{\quad}$
- $\frac{3}{5} - \frac{1}{5} = \underline{\quad}$
- How many sides on a heptagon?  $\underline{\quad}$
- $65\text{mm} = \underline{\quad}\text{cm}$
- Order the decimals  
0.9, 1.09, 0.4, 1.0  
 $\underline{\hspace{2cm}}$
- $< >$  or  $=$   
 $2.5 \underline{\quad} 2.05$

**PREVIEW**

# Mental Maths

## Monday

- $3 \times 3 = \underline{\quad}$
- $56 \div 7 = \underline{\quad}$
- $20 + 30 + 40 = \underline{\quad}$
- $82 - 12 = \underline{\quad}$
- What is the perimeter of a shape that is 4m x 3m?  
 $\underline{\quad}$
- $8 + \underline{\quad} + 10 = 25$
- What is the **place** value of the 4 in 984?  
 $\underline{\quad}$
- 1kg =  $\underline{\quad}$ g
- How many vertices on a cube?  $\underline{\quad}$
- 'Yes' or 'No', is the letter **B** symmetrical?  
 $\underline{\quad}$

## Tuesday

- $5 \times 8 = \underline{\quad}$
- $32 \div 8 = \underline{\quad}$
- $85 + 5 + 30 = \underline{\quad}$
- $120 - 40 = \underline{\quad}$
- What is the perimeter of a shape that is 5m x 3m?  
 $\underline{\quad}$
- $15 + \underline{\quad} + 15 = 45$
- What is the **place** value of the 5 in 59?  
 $\underline{\quad}$
- 9kg =  $\underline{\quad}$ g
- How many vertices on a triangular prism?  
 $\underline{\quad}$
- 'Yes' or 'No', is the letter **G** symmetrical?  
 $\underline{\quad}$

## Wednesday

- $6 \times 7 = \underline{\quad}$
- $121 \div 11 = \underline{\quad}$
- $22 + 18 + 10 = \underline{\quad}$
- $\underline{\quad} - 15 = \underline{\quad}$
- What is the perimeter of a shape that is 7m x 2m?  
 $\underline{\quad}$
- $30 + \underline{\quad} + 60 = 100$
- What is the **place** value of the 7 in 721?  
 $\underline{\quad}$
- 25kg =  $\underline{\quad}$ g
- How many vertices on a square based pyramid?  $\underline{\quad}$
- 'Yes' or 'No', is the letter **A** symmetrical?  
 $\underline{\quad}$

## Thursday

- $9 \times 4 = \underline{\quad}$
- $132 \div 12 = \underline{\quad}$
- $12 + 28 + 40 = \underline{\quad}$
- $950 - 350 = \underline{\quad}$
- What is the perimeter of a shape that is 6m x 6m?  
 $\underline{\quad}$
- $42 + \underline{\quad} + 8 = 60$
- What is the **place** value of the 3 in 83?  
 $\underline{\quad}$
- 3.5kg =  $\underline{\quad}$ g
- How many vertices on a cuboid?  $\underline{\quad}$
- 'Yes' or 'No', is the letter **Z** symmetrical?  
 $\underline{\quad}$

PREVIEW

# Mental Maths

## Monday

- $4 \times 6 = \underline{\quad}$
- $49 \div 7 = \underline{\quad}$
- $13 + 17 + 25 = \underline{\quad}$
- $150 - 132 = \underline{\quad}$
- What is the perimeter of a shape that is  $12\text{m} \times 12\text{m}$ ?  
 $\underline{\quad}$
- $50 + \underline{\quad} + 50 = 150$
- What is the **place** value of the 2 in 2831?  
 $\underline{\quad}$
- $1000\text{g} = \underline{\quad}\text{kg}$
- How many edges on a cube?  $\underline{\quad}$
- 'Yes' or 'No', is the letter **M** symmetrical?  
 $\underline{\quad}$

## Tuesday

- $3 \times 11 = \underline{\quad}$
- $21 \div 7 = \underline{\quad}$
- $22 + 28 + 50 = \underline{\quad}$
- $567 - 27 = \underline{\quad}$
- What is the perimeter of a shape that is  $7\text{m} \times 7\text{m}$ ?  
 $\underline{\quad}$
- $25 + \underline{\quad} + 25 = 75$
- What is the **place** value of the 6 in 60?  
 $\underline{\quad}$
- $7000\text{g} = \underline{\quad}\text{kg}$
- How many edges on a triangular prism?  
 $\underline{\quad}$
- 'Yes' or 'No', is the letter **T** symmetrical?  
 $\underline{\quad}$

## Wednesday

- $7 \times 7 = \underline{\quad}$
- $144 \div \underline{\quad} = 12$
- $65 + 17 + \underline{\quad} = 100$
- $600 - 450 = \underline{\quad}$
- What is the perimeter of a shape that is  $20\text{m} \times 25\text{m}$ ?  
 $\underline{\quad}$
- $80 + \underline{\quad} + 15 = 100$
- What is the **place** value of the 2 in 42?  
 $\underline{\quad}$
- $6500\text{g} = \underline{\quad}\text{kg}$
- How many edges on a square based pyramid?  $\underline{\quad}$
- 'Yes' or 'No', is the letter **P** symmetrical?  
 $\underline{\quad}$

## Thursday

- $8 \times 2 = \underline{\quad}$
- $96 \div 12 = \underline{\quad}$
- $34 + 25 + 46 = \underline{\quad}$
- $23 - 14 = \underline{\quad}$
- What is the perimeter of a shape that is  $8\text{m} \times 3\text{m}$ ?  
 $\underline{\quad}$
- $53 + \underline{\quad} + 27 = 95$
- What is the **place** value of the 5 in 5103?  
 $\underline{\quad}$
- $5200\text{g} = \underline{\quad}\text{kg}$
- How many edges on a cuboid?  $\underline{\quad}$
- 'Yes' or 'No', is the letter **F** symmetrical?  
 $\underline{\quad}$

PREVIEW

# Mental Maths

## Monday

- $12 \times 5 = 60$
- $40 \div 8 = 5$
- $93 + 107 = 200$
- $55 - 32 = 23$
- How many seconds in 4 minutes? 240
- $\frac{8}{9} - \frac{3}{9} = \frac{5}{9}$
- How many sides on a parallelogram? 4
- 1cm = 10mm
- Order the decimals  
3.4, 2.3, 4.3, 3.2  
2.3, 3.2, 3.4, 4.3
- $< >$  or =  
 $20 = 10 + 10$

## Tuesday

- $9 \times 3 = 27$
- $49 \div 7 = 7$
- $256 + 24 = 280$
- $750 - 240 = 510$
- How many sides on a rhombus? 4
- 15cm = 150mm
- Order the decimals  
8.5, 7.5, 8.05, 7.7  
7.5, 7.7, 8.05, 8.5
- $< >$  or =  
 $77 > 7.7$

## Wednesday

- $9 \times 30 = 270$
- $12 \div 3 = 4$
- $40 + 47 = 87$
- $8 - 15 = 6$
- How many hours in 2 days? 48
- $\frac{5}{6} - \frac{1}{6} = \frac{4}{6}$  or  $\frac{2}{3}$
- How many faces on a cube? 6
- 70cm = 700mm
- Order the decimals  
10.5, 10.1, 9.7, 6.9  
6.9, 9.7, 10.1, 10.5
- $< >$  or =  
 $85 < 50 + 58$

## Thursday

- $80 \times 5 = 400$
- $88 \div 11 = 8$
- $600 + 360 = 960$
- $26 - 17 = 9$
- How many days in 3 weeks? 21
- $\frac{80}{100} - \frac{50}{100} = \frac{30}{100}$  or  $\frac{3}{10}$
- How many sides on a trapezium? 4
- 8.5cm = 85mm
- Order the decimals  
4.5, 5.04, 4.05, 3.4  
3.4, 4.05, 4.5, 5.04
- $< >$  or =  
 $5.05 = 5.05$

PREVIEW

# Mental Maths

## Monday

- $7 \times 4 = 28$
- $32 \div 4 = 8$
- $14 + 56 = 70$
- $485 - 75 = 410$
- How many years in 2 decades? 20
- $\frac{3}{4} - \frac{2}{4} = \frac{1}{4}$
- How many faces on a square based pyramid? 5
- $1000\text{m} = 1\text{km}$
- Order the decimals  
1.2, 0.2, 3.2, 5.2  
0.2, 1.2, 3.2, 5.2
- $< >$  or =  
 $16 < 19$

## Tuesday

- $12 \times 9 = 108$
- $42 \div 6 = 7$
- $325 + 225 = 550$
- $18 - 6 = 12$
- How many days in 60 years? 60
- $\frac{1}{12} - \frac{1}{12} = \frac{0}{12}$  or  $\frac{0}{6}$
- How many faces on a triangular prism? 5
- $4000\text{m} = 4\text{km}$
- Order the decimals  
10.8, 10.2, 10.02, 10.4  
10.02, 10.2, 10.4, 10.8
- $< >$  or =  
 $6.45 < 6.5$

## Wednesday

- $4 \times 4 = 16$
- $120 \div 2 = 60$
- $40 + 180 = 220$
- $100 - 101 = -1$
- How many minutes in 6 hours? 360
- $\frac{5}{7} - \frac{2}{7} = \frac{3}{7}$
- How many faces on a sphere? 0
- $3500\text{m} = 3.5\text{km}$
- Order the decimals  
4.04, 4.44, 4.4, 3.4  
3.4, 4.04, 4.4, 4.44
- $< >$  or =  
 $25 = 30 - 5$

## Thursday

- $5 \times 6 = 30$
- $45 \div 3 = 15$
- $19 + 12 = 31$
- $94 - 16 = 78$
- How many days in 8 weeks? 56
- $\frac{14}{17} - \frac{11}{17} = \frac{3}{17}$
- How many faces on a rectangular prism? 6
- $10,000\text{m} = 10\text{km}$
- Order the decimals  
2.65, 2.6, 2.06, 6.2  
2.06, 2.6, 2.65, 6.2
- $< >$  or =  
 $100 < 50+51$

PREVIEW