

Daily Mental Maths

Includes:

- 3 weeks of mental maths
- Answer sheets
- Variety of mathematical concepts

Mathematical concepts:

- The four operations
- Factors and multiples
- Prime numbers
- Odd and even numbers
- Simplifying fractions
- Algebra
- Conversions
- Number sequences

Week 1 Mental Maths

Monday	Tuesday	Wednesday	Thursday
1. $3 \times 6 =$ _____	1. $12 \times 11 =$ _____	1. $40 \times 9 =$ _____	1. $16 \times 4 =$ _____
2. $24 \div 8 =$ _____	2. $108 \div 9 =$ _____	2. $320 \div 8 =$ _____	2. $480 \div 4 =$ _____
3. $60 + 40 =$ _____	3. $120 + 87 =$ _____	3. $364 + 57 =$ _____	3. $902 + 407 =$ _____
4. $45 - 15 =$ _____	4. $225 - 19 =$ _____	4. $89 - 45 =$ _____	4. $184 - 112 =$ _____
5. Factors of 8 are: _____	5. First 5 multiples of 7 _____	5. Factors of 10 are: _____	5. First 5 multiples of _____

Week 2 Mental Maths

Monday	Tuesday	Wednesday	Thursday
1. $4 \times 7 =$ _____	1. $9 \times 9 =$ _____	1. $60 \times 6 =$ _____	1. $15 \times 7 =$ _____
2. $18 \div 3 =$ _____	2. $144 \div 12 =$ _____	2. $240 \div 6 =$ _____	2. $550 \div 2 =$ _____
3. $40 + 20 =$ _____	3. $250 + 350 =$ _____	3. $511 + 59 =$ _____	3. $917 + 43 =$ _____
4. $52 - 12 =$ _____	4. $87 - 16 =$ _____	4. $180 - 37 =$ _____	4. $12 - 0.75 =$ _____

Week 3 Mental Maths

Monday	Tuesday	Wednesday	Thursday
1. $5 \times 5 =$ _____	1. $8 \times 7 =$ _____	1. $20 \times 12 =$ _____	1. $25 \times 8 =$ _____
2. $15 \div 5 =$ _____	2. $132 \div 11 =$ _____	2. $450 \div 9 =$ _____	2. $900 \div 2 =$ _____
3. $85 + 10 =$ _____	3. $72 + 28 =$ _____	3. $365 + 145 =$ _____	3. $251 + 562 =$ _____
4. $80 - 60 =$ _____	4. $154 - 13 =$ _____	4. $560 - 67 =$ _____	4. $19 - 1.75 =$ _____
5. Factors of 15 are: _____	5. First 5 multiples of 9 are: _____	5. Factors of 16 are: _____	5. First 5 multiples of 25 are: _____
6. Circle odd numbers 17, 54, 20, 19, 3	6. Circle even numbers 12, 33, 36, 19, 42	6. Circle prime numbers 11, 12, 30, 61, 35	6. Circle prime numbers 110, 101, 73, 35, 16
7. Simplify $\frac{6}{12} =$ _____	7. Simplify $\frac{20}{60} =$ _____	7. Simplify $\frac{16}{24} =$ _____	7. Simplify $\frac{32}{72} =$ _____
8. $50 +$ _____ $= 90$	8. _____ $- 25 = 45$	8. $8 \times$ _____ $= 320$	8. $8.5 +$ _____ $= 17$
9. How many mm in 50cm? _____	9. How many cm in 40m? _____	9. How many m in 9km? _____	9. How many m in 7.6km? _____
10. 10, 20, 30, 40, _____	10. 2, 12, 22, _____, 42	10. 5.5, 6, 6.5, _____, 7.5	10. 15, 13.5, 12, _____, 9

Mental Maths

Monday

- $3 \times 6 = \underline{\quad}$
- $24 \div 8 = \underline{\quad}$
- $60 + 40 = \underline{\quad}$
- $45 - 15 = \underline{\quad}$
- Factors of 8 are:

- Circle odd numbers
18, 4, 7, 11, 9, 23
- Simplify $\frac{10}{20} = \underline{\quad}$
- $65 + \underline{\quad} = 95$
- How many mm in 10cm?

- 3, 6, 12, 24,

Tuesday

- $12 \times 11 = \underline{\quad}$
- $108 \div 9 = \underline{\quad}$
- $120 + 87 = \underline{\quad}$
- $225 - 19 = \underline{\quad}$
- First 5 multiples of 7 are:

- Circle even numbers
22, 42, 31, 14, 17
- Simplify $\frac{7}{21} = \underline{\quad}$
- $\underline{\quad} - 22 = 20$
- How many cm in 1m?

- 6, 11, 16,

 , 26

Wednesday

- $40 \times 9 = \underline{\quad}$
- $320 \div 8 = \underline{\quad}$
- $364 + 57 = \underline{\quad}$
- $89 - 45 = \underline{\quad}$
- Factors of 10 are:

- Circle prime numbers
19, 50, 11, 23, 28
- Simplify $\frac{18}{27} = \underline{\quad}$
- $12 \times \underline{\quad} = 240$
- How many m in 10km?

- 2.5, 2.7,

 , 3.1

Thursday

- $16 \times 4 = \underline{\quad}$
- $480 \div 4 = \underline{\quad}$
- $902 + 407 = \underline{\quad}$
- $184 - 112 = \underline{\quad}$
- First 5 multiples of 14 are:

- Circle prime numbers
71, 80, 63, 19, 44
- Simplify $\frac{45}{50} = \underline{\quad}$
- $6.5 + \underline{\quad} = 8.8$
- How many m in 2.2km?

- 8.8, 8.3,

 , 7.3

Preview

Mental Maths

Monday

- $4 \times 7 = \underline{\quad}$
- $18 \div 3 = \underline{\quad}$
- $40 + 20 = \underline{\quad}$
- $52 - 12 = \underline{\quad}$
- Factors of 12 are:

- Circle odd numbers
22, 42, 13, 17, 27
- Simplify $\frac{3}{6} = \underline{\quad}$
- $20 + \underline{\quad} = 110$
- How many mm in
25cm?

- 5, 10, 15, 20,

Tuesday

- $9 \times 9 = \underline{\quad}$
- $144 \div 12 = \underline{\quad}$
- $250 + 350 = \underline{\quad}$
- $87 - 16 = \underline{\quad}$
- First 5 multiples of 8
are:

- Circle even numbers
23, 28, 84, 66, 90
- Simplify $\frac{10}{25} = \underline{\quad}$
- $\underline{\quad} - 14 = 32$
- How many cm in
25m?

- 8, 16, 32,

, 128

Wednesday

- $60 \times 6 = \underline{\quad}$
- $240 \div 6 = \underline{\quad}$
- $511 + 59 = \underline{\quad}$
- $180 - 37 = \underline{\quad}$
- Factors of 14 are:

- Circle prime numbers
9, 11, 47, 16, 24
- Simplify $\frac{21}{20} = \underline{\quad}$
- $11 \times \underline{\quad} = 132$
- How many m in
35km?

- 3.6, 3.8,

, 4.2

Thursday

- $15 \times 7 = \underline{\quad}$
- $550 \div 2 = \underline{\quad}$
- $917 + 43 = \underline{\quad}$
- $12 - 0.75 = \underline{\quad}$
- First 5 multiples of
15 are:

- Circle prime numbers
100, 95, 33, 36, 51
- Simplify $\frac{24}{60} = \underline{\quad}$
- $4.2 + \underline{\quad} = 5.1$
- How many m in
3.5km?

- 10.2, 9.9,

, 9.3

Preview

Mental Maths

Monday

- $5 \times 5 = \underline{\quad}$
- $15 \div 5 = \underline{\quad}$
- $85 + 10 = \underline{\quad}$
- $80 - 60 = \underline{\quad}$
- Factors of 15 are:

- Circle odd numbers
17, 54, 20, 19, 3
- Simplify $\frac{6}{12} = \underline{\quad}$
- $50 + \underline{\quad} = 90$
- How many mm in 50cm?

- 10, 20, 30, 40,

Tuesday

- $8 \times 7 = \underline{\quad}$
- $132 \div 11 = \underline{\quad}$
- $72 + 28 = \underline{\quad}$
- $154 - 13 = \underline{\quad}$
- First 5 multiples of 9 are:

- Circle even numbers
12, 33, 36, 19, 42
- Simplify $\frac{20}{60} = \underline{\quad}$
- $\underline{\quad} - 25 = 45$
- How many cm in 40m?

- 2, 12, 22,

, 42

Wednesday

- $20 \times 12 = \underline{\quad}$
- $450 \div 9 = \underline{\quad}$
- $365 + 145 = \underline{\quad}$
- $560 - 67 = \underline{\quad}$
- Factors of 16 are:

- Circle prime numbers
11, 12, 30, 61, 35
- Simplify $\frac{16}{24} = \underline{\quad}$
- $8 \times \underline{\quad} = 320$
- How many m in 9km?

- 5.5, 6, 6.5,

, 7.5

Thursday

- $25 \times 8 = \underline{\quad}$
- $900 \div 2 = \underline{\quad}$
- $251 + 562 = \underline{\quad}$
- $19 - 1.75 = \underline{\quad}$
- First 5 multiples of 25 are:

- Circle prime numbers
110, 101, 73, 35, 16
- Simplify $\frac{32}{72} = \underline{\quad}$
- $8.5 + \underline{\quad} = 17$
- How many m in 7.6km?

- 15, 13.5, 12,

, 9

Preview

Mental Maths

Monday

- $3 \times 6 = 18$
- $24 \div 8 = 3$
- $60 + 40 = 100$
- $45 - 15 = 30$
- Factors of 8 are:
1, 8, 2, 4
- Circle odd numbers
18, 4, 7, 11, 9, 23
- Simplify $\frac{10}{20} = \frac{1}{2}$
- $65 + 30 = 95$
- How many mm in
10cm? 100mm
- 3, 6, 12, 24, 48

Tuesday

- $12 \times 11 = 132$
- $108 \div 9 = 12$
- $120 + 87 = 207$
- $225 - 19 = 206$
- First 5 multiples of 7
are: 7, 14, 21, 28, 35
- Circle even numbers
22, 42, 31, 14, 17
- Simplify $\frac{7}{21} = \frac{1}{3}$
- $42 - 22 = 20$
- How many cm in 1m?
100cm
- 6, 11, 16, 21, 26

Wednesday

- $40 \times 9 = 360$
- $320 \div 8 = 40$
- $364 + 57 = 421$
- $89 - 45 = 44$
- Factors of 10 are:
1, 10, 2, 5
- Circle prime numbers
19, 50, 11, 23, 28
- Simplify $\frac{18}{27} = \frac{2}{3}$
- $12 \times 20 = 240$
- How many m in 10km?
10,000
- 2.5, 2.7, 2.9, 3.1

Thursday

- $16 \times 4 = 64$
- $480 \div 4 = 120$
- $902 + 407 = 1309$
- $184 - 112 = 72$
- First 5 multiples of
14 are: 14, 28, 42, 56, 70
- Circle prime numbers
71, 80, 63, 19, 44
- Simplify $\frac{45}{50} = \frac{9}{10}$
- $6.5 + 2.3 = 8.8$
- How many m in
2.2km? 2,200m
- 8.8, 8.3, 7.8, 7.3

Preview

Mental Maths

Monday

- $4 \times 7 = 28$
- $18 \div 3 = 6$
- $40 + 20 = 60$
- $52 - 12 = 40$
- Factors of 12 are:
1, 12, 2, 6, 4, 3
- Circle odd numbers
22, 42, 13, 17, 27
- Simplify $\frac{3}{6} = \frac{1}{2}$
- $20 + 90 = 110$
- How many mm in
25cm? 250mm
- 5, 10, 15, 20, 25

Tuesday

- $9 \times 9 = 81$
- $144 \div 12 = 12$
- $250 + 350 = 600$
- $87 - 16 = 71$
- First 5 multiples of 8
are: 8, 16, 24, 32, 40
- Circle even numbers
23, 28, 84, 66, 90
- Simplify $\frac{10}{25} = \frac{2}{5}$
- $46 - 14 = 32$
- How many cm in
25m? 250cm
- 8, 16, 32, 64, 128

Wednesday

- $60 \times 6 = 360$
- $240 \div 6 = 40$
- $511 + 59 = 570$
- $180 - 37 = 143$
- Factors of 14 are:
1, 14, 2, 7
- Circle prime numbers
9, 11, 47, 16, 24
- Simplify $\frac{21}{28} = \frac{3}{4}$
- $11 \times 11 = 132$
- How many m in
35km? 35,000m
- 3.6, 3.8, 4.0, 4.2

Thursday

- $15 \times 7 = 105$
- $550 \div 2 = 225$
- $917 + 43 = 960$
- $12 - 0.75 = 11.25$
- First 5 multiples of
15 are: 15, 30, 45, 60
- Circle prime numbers
100, 95, 33, 36, 51
- Simplify $\frac{24}{60} = \frac{2}{5}$
- $4.2 + 0.9 = 5.1$
- How many m in
3.5km? 3,500
- 10.2, 9.9, 9.6, 9.3

Preview

Mental Maths

Monday

- $5 \times 5 = 25$
- $15 \div 5 = 3$
- $85 + 10 = 95$
- $80 - 60 = 20$
- Factors of 15 are:
1, 15, 3, 5
- Circle odd numbers
17, 54, 20, 19, 3
- Simplify $\frac{6}{12} = \frac{1}{2}$
- $50 + 40 = 90$
- How many mm in 50cm? 500mm
- 10, 20, 30, 40, 50

Tuesday

- $8 \times 7 = 56$
- $132 \div 11 = 12$
- $72 + 28 = 100$
- $154 - 13 = 141$
- First 5 multiples of 9
are: 9, 18, 27, 36, 45
- Circle even numbers
12, 33, 36, 19, 42
- Simplify $\frac{20}{60} = \frac{1}{3}$
- $70 - 25 = 45$
- How many cm in 40m? 4,000cm
- 2, 12, 22, 32, 42

Wednesday

- $20 \times 12 = 240$
- $450 \div 9 = 50$
- $365 + 145 = 510$
- $560 - 67 = 493$
- Factors of 16 are:
1, 16, 2, 8, 4
- Circle prime numbers
11, 12, 30, 61, 35
- Simplify $\frac{16}{24} = \frac{2}{3}$
- $8 \times 40 = 320$
- How many m in 9km?
9,000m
- 5.5, 6, 6.5, 7, 7.5

Thursday

- $25 \times 8 = 200$
- $900 \div 2 = 450$
- $251 + 562 = 813$
- $19 - 1.75 = 17.25$
- First 5 multiples of 25 are: 25, 50, 75, 100, 125
- Circle prime numbers
110, 101, 73, 35, 16
- Simplify $\frac{32}{72} = \frac{4}{9}$
- $8.5 + 8.5 = 17$
- How many m in 7.6km? 7,600m
- 15, 13.5, 12, 10.5, 9

Preview