

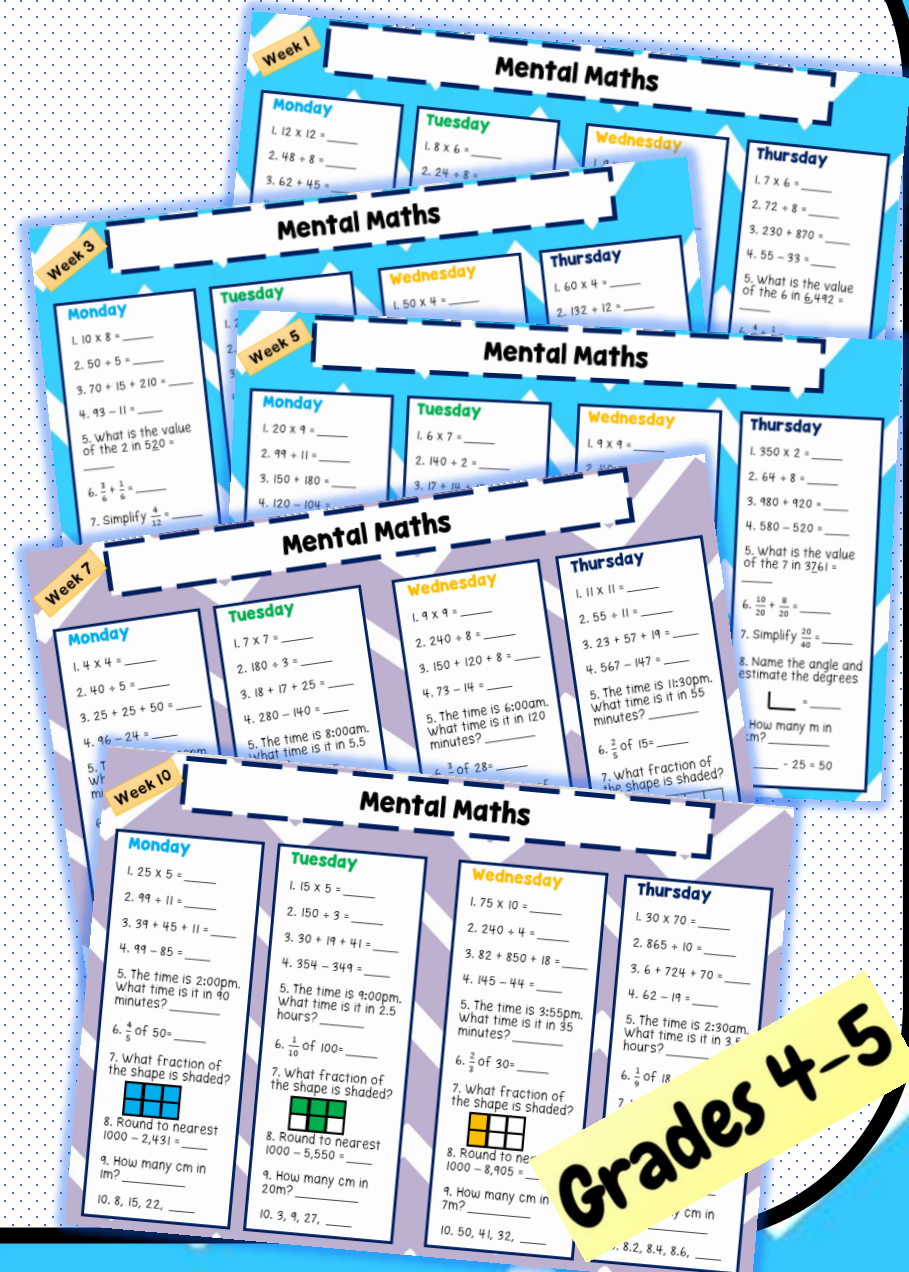
Mental Maths

Includes:

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

Mathematical concepts:

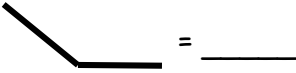
- The four operations
- Place value
- Addition of fractions
- Simplifying fractions
- Angles
- Conversions
- Algebra
- Elapsed time
- Fractions of numbers
- Rounding
- Number sequences




Grades 4-5

Mental Maths

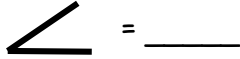
Monday

- $12 \times 12 = \underline{\quad}$
- $48 \div 8 = \underline{\quad}$
- $62 + 45 = \underline{\quad}$
- $75 - 35 = \underline{\quad}$
- What is the value of the 4 in $8\underline{4}25 = \underline{\quad}$
- $\frac{1}{4} + \frac{1}{4} = \underline{\quad}$
- Simplify $\frac{8}{12} = \underline{\quad}$
- Name the angle and estimate the degrees
 = $\underline{\quad}$
- How many mm in 35cm? $\underline{\quad}$
- $35 + \underline{\quad} = 95$

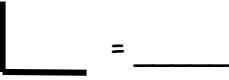
Tuesday

- $8 \times 6 = \underline{\quad}$
- $24 \div 8 = \underline{\quad}$
- $23 + 45 + 22 = \underline{\quad}$
- $955 - 135 = \underline{\quad}$
- What is the value of the 4 in $8\underline{4}25 = \underline{\quad}$
- $\frac{2}{5} + \frac{2}{5} = \underline{\quad}$
- Simplify $\frac{2}{8} = \underline{\quad}$
- Name the angle and estimate the degrees
 = $\underline{\quad}$
- How many mm in 90cm? $\underline{\quad}$
- $\underline{\quad} - 14 = 20$

Wednesday

- $9 \times 3 = \underline{\quad}$
- $36 \div 4 = \underline{\quad}$
- $\underline{\quad} + 40 + \underline{\quad} = \underline{\quad}$
- $75 - 55 = \underline{\quad}$
- What is the value of the 6 in $25\underline{6} = \underline{\quad}$
- $\frac{1}{8} + \frac{3}{8} = \underline{\quad}$
- Simplify $\frac{5}{10} = \underline{\quad}$
- Name the angle and estimate the degrees
 = $\underline{\quad}$
- How many mm in 20cm? $\underline{\quad}$
- $22 + \underline{\quad} = 37$


Thursday

- $7 \times 6 = \underline{\quad}$
- $72 \div 8 = \underline{\quad}$
- $230 + 870 = \underline{\quad}$
- $55 - 33 = \underline{\quad}$
- What is the value of the 6 in $\underline{6},492 = \underline{\quad}$
- $\frac{4}{9} + \frac{1}{9} = \underline{\quad}$
- Simplify $\frac{30}{40} = \underline{\quad}$
- Name the angle and estimate the degrees
 = $\underline{\quad}$
- How many mm in 17cm? $\underline{\quad}$
- $\underline{\quad} - 22 = 20$

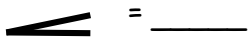
PREVIEW

Mental Maths


Monday

- $4 \times 4 = \underline{\quad}$
- $18 \div 3 = \underline{\quad}$
- $12 + 15 + 19 = \underline{\quad}$
- $89 - 18 = \underline{\quad}$
- What is the value of the 7 in 70 = $\underline{\quad}$
- $\frac{1}{4} + \frac{3}{4} = \underline{\quad}$
- Simplify $\frac{15}{20} = \underline{\quad}$
- Name the angle and estimate the degrees
 = $\underline{\quad}$
- How many cm in 250mm? $\underline{\quad}$
- $15 + \underline{\quad} = 125$

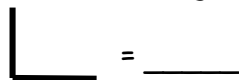
Tuesday

- $3 \times 7 = \underline{\quad}$
- $32 \div 8 = \underline{\quad}$
- $13 + 12 + 120 = \underline{\quad}$
- $68 - 14 = \underline{\quad}$
- What is the value of the 7 in 70 = $\underline{\quad}$
- $\frac{6}{10} + \frac{2}{10} = \underline{\quad}$
- Simplify $\frac{6}{12} = \underline{\quad}$
- Name the angle and estimate the degrees
 = $\underline{\quad}$
- How many cm in 850mm? $\underline{\quad}$
- $\underline{\quad} - 20 = 10$

Wednesday

- $5 \times 8 = \underline{\quad}$
- $48 \div 12 = \underline{\quad}$
- $\underline{\quad} + 12 + \underline{\quad} = 100$
- $70 - 25 = \underline{\quad}$
- What is the value of the 9 in 927 = $\underline{\quad}$
- $\frac{1}{5} + \frac{2}{5} = \underline{\quad}$
- Simplify $\frac{5}{15} = \underline{\quad}$
- Name the angle and estimate the degrees
 = $\underline{\quad}$
- How many cm in 600mm? $\underline{\quad}$
- $524 + \underline{\quad} = 550$

Thursday

- $6 \times 6 = \underline{\quad}$
- $64 \div 8 = \underline{\quad}$
- $850 + 560 = \underline{\quad}$
- $550 - 330 = \underline{\quad}$
- What is the value of the 3 in 385 = $\underline{\quad}$
- $\frac{4}{13} + \frac{5}{13} = \underline{\quad}$
- Simplify $\frac{80}{90} = \underline{\quad}$
- Name the angle and estimate the degrees
 = $\underline{\quad}$
- How many cm in 170cm? $\underline{\quad}$
- $\underline{\quad} - 60 = 60$

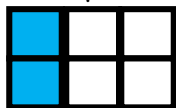
PREVIEW

Mental Maths

Monday

- $14 \times 5 = \underline{\quad}$
- $49 \div 7 = \underline{\quad}$
- $18 + 75 + 25 = \underline{\quad}$
- $560 - 420 = \underline{\quad}$
- The time is 4:00pm. What time is it in 3.5 hours? $\underline{\quad}$
- $\frac{1}{5}$ of 25 = $\underline{\quad}$

7. What fraction of the shape is shaded?



- Round to nearest 100 - $425 = \underline{\quad}$
- How many cm in 500mm? $\underline{\quad}$
- 10, 30, 50, $\underline{\quad}$

Tuesday

- $20 \times 5 = \underline{\quad}$
- $21 \div 3 = \underline{\quad}$
- $10 + 74 + 26 = \underline{\quad}$
- $22 - 13 = \underline{\quad}$
- The time is 3:00am. What time is it in 180 minutes? $\underline{\quad}$
- $\frac{2}{7}$ of 28 = $\underline{\quad}$

7. What fraction of the shape is shaded?

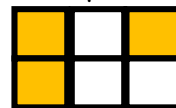


- Round to nearest 100 - $270 = \underline{\quad}$
- How many cm in 965mm? $\underline{\quad}$
- 10, 12, 24, 48, $\underline{\quad}$

Wednesday

- $25 \times 4 = \underline{\quad}$
- $360 \div 6 = \underline{\quad}$
- $750 + 400 = \underline{\quad}$
- $700 - 64 = \underline{\quad}$
- The time is 5:00pm. What time is it in 7 hours? $\underline{\quad}$
- $\frac{3}{4}$ of 40 = $\underline{\quad}$

7. What fraction of the shape is shaded?



- Round to nearest 100 - $650 = \underline{\quad}$
- How many cm in 820mm? $\underline{\quad}$
- 17, 13, 9, $\underline{\quad}$

Thursday

- $13 \times 2 = \underline{\quad}$
- $24 \div 6 = \underline{\quad}$
- $85 + 19 + 19 = \underline{\quad}$
- $999 - 89 = \underline{\quad}$
- The time is 9:30pm. What time is it in 120 minutes? $\underline{\quad}$
- $\frac{2}{3}$ of 18 = $\underline{\quad}$

7. What fraction of the shape is shaded?



- Round to nearest 100 - $990 = \underline{\quad}$
- How many cm in 26mm? $\underline{\quad}$
- 2.5, 5, 7.5, $\underline{\quad}$

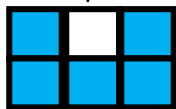
PREVIEW

Mental Maths

Monday

- $20 \times 4 = \underline{\quad}$
- $63 \div 9 = \underline{\quad}$
- $62 + 70 + 8 = \underline{\quad}$
- $32 - 25 = \underline{\quad}$
- The time is 10:00pm. What time is it in 70 minutes? $\underline{\quad}$
- $\frac{1}{6}$ of 12 = $\underline{\quad}$

7. What fraction of the shape is shaded?



- Round to nearest 100 - $250 = \underline{\quad}$
- How many cm in 600mm? $\underline{\quad}$
- 2, 6, 10, $\underline{\quad}$

Tuesday

- $22 \times 2 = \underline{\quad}$
- $1000 \div 4 = \underline{\quad}$
- $205 + 9 + 66 = \underline{\quad}$
- $600 - 350 = \underline{\quad}$
- The time is 10:00am. What time is it in 180 minutes? $\underline{\quad}$
- $\frac{2}{3}$ of 36 = $\underline{\quad}$

7. What fraction of the shape is shaded?

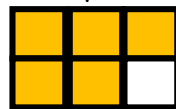


- Round to nearest 100 - $869 = \underline{\quad}$
- How many cm in 10mm? $\underline{\quad}$
- 3.5, 3.7, 3.9, $\underline{\quad}$

Wednesday

- $25 \times 8 = \underline{\quad}$
- $420 \div 7 = \underline{\quad}$
- $63 + 85 = \underline{\quad}$
- $70 - 34 = \underline{\quad}$
- The time is 11:40pm. What time is it in 25 minutes? $\underline{\quad}$
- $\frac{2}{5}$ of 35 = $\underline{\quad}$

7. What fraction of the shape is shaded?



- Round to nearest 100 - $1,352 = \underline{\quad}$
- How many cm in 450mm? $\underline{\quad}$
- 6.1, 6.3, 6.5, $\underline{\quad}$

Thursday

- $60 \times 9 = \underline{\quad}$
- $800 \div 10 = \underline{\quad}$
- $18 + 18 + 18 = \underline{\quad}$
- $22 - 9 = \underline{\quad}$
- The time is 9:30am. What time is it in 45 minutes? $\underline{\quad}$
- $\frac{1}{8}$ of 64 = $\underline{\quad}$


7. What fraction of the shape is shaded?




- Round to nearest 100 - $5,238 = \underline{\quad}$
- How many cm in 75mm? $\underline{\quad}$
- 18, 16, 14, $\underline{\quad}$

PREVIEW

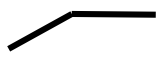
Monday

- $20 \times 9 = 180$
- $99 \div 11 = 9$
- $150 + 180 = 330$
- $120 - 104 = 16$
- What is the value of the 1 in $\underline{1}428 = 1000$
- $\frac{5}{8} + \frac{1}{8} = \frac{6}{8}$ or $\frac{3}{4}$
- Simplify $\frac{2}{6} = \frac{1}{3}$
- Name the angle and estimate the degrees
 Acute - 50
- How many m in 1km? 1,000m
- $16 + 14 = 30$


Tuesday

- $6 \times 7 = 42$
- $140 \div 2 = 70$
- $17 + 14 + 15 = 46$
- $150 - 125 = 25$
- What is the value of the 2 in $\underline{2}900 = 2000$
- $\frac{4}{5} + \frac{3}{5} = \frac{7}{5}$ or $1\frac{2}{5}$
- Simplify $\frac{3}{6} = \frac{1}{2}$
- Name the angle and estimate the degrees
 Obtuse - 130
- How many m in 25km? 25,000m
- $38 - 24 = 14$

Wednesday

- $9 \times 9 = 81$
- $48 \div 6 = 8$
- $5 + 85 + 10 = 100$
- $270 - 265 = 5$
- What is the value of the 6 in $\underline{6}52 = 600$
- $\frac{1}{7} + \frac{6}{7} = \frac{7}{7}$ or 1 whole
- Simplify $\frac{5}{25} = \frac{1}{5}$
- Name the angle and estimate the degrees
 Reflex - 210
- How many m in 62km? 62,000m
- $75 + 55 = 130$


Thursday

- $350 \times 2 = 700$
- $64 \div 8 = 8$
- $980 + 920 = 1,900$
- $580 - 520 = 60$
- What is the value of the 7 in $\underline{7}61 = 700$
- $\frac{10}{20} + \frac{8}{20} = \frac{18}{20}$ or $\frac{9}{10}$
- Simplify $\frac{20}{40} = \frac{1}{2}$
- Name the angle and estimate the degrees
 Right - 90
- How many m in 5km? 5,000m
- $75 - 25 = 50$


PREVIEW

Mental Maths


Monday

- $4 \times 4 = 16$
- $40 \div 5 = 8$
- $25 + 25 + 50 = 100$
- $96 - 24 = 72$
- The time is 4:30pm. What time is it in 50 minutes? 5:20pm
- $\frac{1}{3}$ of 12 = 4
- What fraction of the shape is shaded?
 $\frac{1}{3}$
- Round to nearest 10 - $455 = 460$
- How many mm in 3cm? 30cm
- 2, 10, 18, 26


Tuesday

- $7 \times 7 = 49$
- $180 \div 3 = 60$
- $18 + 17 + 25 = 60$
- $280 - 140 = 140$
- The time is 5:30am. What time is it in 5.5 hours? 11:00am
- $\frac{2}{3}$ of 21 = 14
- What fraction of the shape is shaded?
 $\frac{5}{6}$
- Round to nearest 10 - $89 = 90$
- How many mm in 14cm? 140cm
- 90, 70, 50, 30

Wednesday

- $9 \times 9 = 81$
- $240 \div 3 = 80$
- $50 + 12 = 62$
- $100 - 14 = 86$
- The time is 6:00am. What time is it in 120 minutes? 8:00am
- $\frac{3}{7}$ of 28 = 12
- What fraction of the shape is shaded?
 $\frac{2}{3}$
- Round to nearest 10 - $334 = 330$
- How many mm in 60cm? 600cm
- 5, 5.5, 6, 6.5

Thursday

- $11 \times 11 = 132$
- $55 \div 11 = 5$
- $23 + 57 + 19 = 99$
- $567 - 147 = 420$
- The time is 11:30pm. What time is it in 55 minutes? 12:25am
- $\frac{2}{5}$ of 15 = 6
- What fraction of the shape is shaded?
 $\frac{1}{6}$
- Round to nearest 10 - $585 = 590$
- How many mm in 6.5cm? 65cm
- 5, 10, 20, 40

PREVIEW