

Mental Maths 3

Includes:

- 20 mental maths worksheets
- Answer sheets
- Variety of mathematical concepts

Mathematical concepts:

- Addition
- Subtraction
- Multiplication
- Division
- Adding fractions
- Fractions of numbers
- Dividing by 10 & 100
- Fractions / Decimals / Percentages

Week 1

Mental Maths

Monday **Subtract** **Multiply** **Divide**

1. $199 + 28 =$ 1. $428 - 129 =$ 1. $22 \times 50 =$ 1. $5200 \div 50 =$

2. 3. 4. 5. 6.

Week 2

Mental Maths

Fractions of numbers **Adding fractions** **Fractions to decimals / percent** **Dividing by 10 & 100**

1. $\frac{1}{2}$ of 42 = 1. $\frac{1}{6} + \frac{2}{3} =$ 1. $\frac{3}{5} =$ 1. $75 \div 100 =$

2. 3. 4. 5. 6.

Week 7

Mental Maths

Add **Subtract** **Multiply** **Divide**

1. $828 + 747 =$ 1. $627 - 305 =$ 1. $150 \times 60 =$ 1. $725 \div 5 =$

2. $906 +$ 3. $143 +$ 4. $505 +$ 5. $375 +$ 6. $237 +$ 7. $519 +$ 8. $700 +$ 9. $282 +$ 10. $619 +$

Week 10

Mental Maths

Fractions of numbers **Adding fractions** **Fractions to decimals / percent** **Dividing by 10 & 100**

1. $\frac{1}{6}$ of 30 = 1. $\frac{5}{12} + \frac{1}{36} =$ 1. $\frac{1}{5} =$ 1. $85 \div 10 =$

2. $\frac{4}{5}$ of 55 = 2. $\frac{2}{10} + \frac{2}{15} =$ 2. $\frac{3}{5} =$ 2. $24 \div 100 =$

3. $\frac{2}{3}$ of 39 = 3. $\frac{3}{4} + \frac{3}{44} =$ 3. $\frac{7}{100} =$ 3. $276 \div 10 =$

4. $\frac{3}{10}$ of 70 = 4. $\frac{2}{15} + \frac{1}{45} =$ 4. $\frac{26}{10} =$ 4. $56 \div 100 =$

5. $\frac{5}{7}$ of 28 = 5. $\frac{4}{5} + \frac{3}{20} =$ 5. $\frac{11.7}{10} =$ 5. $819 \div 10 =$

6. $\frac{1}{6}$ of 42 = 6. $\frac{5}{12} + \frac{1}{24} =$ 6. $\frac{15}{100} =$ 6. $36.8 \div 100 =$

7. $\frac{7}{10}$ of 50 = 7. $\frac{1}{11} + \frac{7}{44} =$ 7. $\frac{1}{8} =$ 7. $5.5 \div 10 =$

8. $\frac{3}{4}$ of 36 = 8. $\frac{5}{8} + \frac{1}{16} =$ 8. $\frac{12}{80} =$ 8. $81.4 \div 100 =$

9. $\frac{11}{12}$ of 24 = 9. $\frac{4}{12} + \frac{1}{36} =$ 9. $\frac{1}{3} =$ 9. $0.7 \div 10 =$

10. $\frac{5}{22}$ of 66 = 10. $\frac{3}{4} + \frac{1}{32} =$ 10. $\frac{80}{100} =$ 10. $683 \div 100 =$

Mental Maths

Monday

Subtract

Multiply

Divide

1. $199 + 28 =$ _____

1. $428 - 129 =$ _____

1. $22 \times 50 =$ _____

1. $5200 \div 50 =$ _____

2. $902 + 77 =$ _____

2. $327 - 198 =$ _____

2. $80 \times 40 =$ _____

2. $440 \div 11 =$ _____

3. $738 + 198 =$ _____

3. $385 - 146 =$ _____

3. $35 \times 50 =$ _____

3. $360 \div 40 =$ _____

4. $264 + 86 =$ _____

4. $894 - 278 =$ _____

4. $75 \times 60 =$ _____

4. $8100 \div 90 =$ _____

5. $515 + 409 =$ _____

5. $573 - 316 =$ _____

5. $100 \times 30 =$ _____

5. $5600 \div 70 =$ _____

6. $196 + 728 =$ _____

6. $791 - 367 =$ _____

6. $550 \times 20 =$ _____

6. $6000 \div 120 =$ _____

7. $632 + 852 =$ _____

7. $785 - 419 =$ _____

7. $450 \times 20 =$ _____

7. $4200 \div 70 =$ _____

8. $445 + 523 =$ _____

8. $390 - 101 =$ _____

8. $250 \times 400 =$ _____

8. $7200 \div 60 =$ _____

9. $278 + 989 =$ _____

9. $670 - 294 =$ _____

9. $660 \times 20 =$ _____

9. $8100 \div 90 =$ _____

10. $893 + 987 =$ _____

10. $917 - 361 =$ _____

10. $11 \times 110 =$ _____

10. $9500 \div 50 =$ _____

Preview

Mental Maths

Fractions of numbers

1. $\frac{1}{2}$ of 42 = _____

2. $\frac{1}{4}$ of 60 = _____

3. $\frac{3}{7}$ of 35 = _____

4. $\frac{3}{4}$ of 12 = _____

5. $\frac{3}{5}$ of 50 = _____

6. $\frac{5}{8}$ of 48 = _____

7. $\frac{1}{7}$ of 49 = _____

8. $\frac{7}{8}$ of 80 = _____

9. $\frac{5}{6}$ of 60 = _____

10. $\frac{4}{5}$ of 60 = _____

Adding fractions

1. $\frac{1}{6} + \frac{2}{3} =$ _____

2. $\frac{2}{5} + \frac{7}{10} =$ _____

3. $\frac{3}{7} + \frac{1}{14} =$ _____

4. $\frac{4}{9} + \frac{5}{6} =$ _____

5. $\frac{4}{5} + \frac{1}{20} =$ _____

6. $\frac{5}{14} + \frac{1}{28} =$ _____

7. $\frac{2}{3} + \frac{5}{9} =$ _____

8. $\frac{7}{10} + \frac{1}{2} =$ _____

9. $\frac{7}{12} + \frac{1}{36} =$ _____

10. $\frac{5}{9} + \frac{1}{18} =$ _____

Fractions to decimals / percent

1. $\frac{3}{5} =$ _____ = _____

2. $\frac{1}{2} =$ _____ = _____

3. $\frac{3}{4} =$ _____ = _____

4. $\frac{7}{10} =$ _____ = _____

5. $\frac{3}{8} =$ _____ = _____

6. $\frac{1}{4} =$ _____ = _____

7. $\frac{1}{3} =$ _____ = _____

8. $\frac{4}{5} =$ _____ = _____

9. $\frac{3}{10} =$ _____ = _____

10. $\frac{9}{100} =$ _____ = _____

Dividing by & 100

1. $75 \div 100 =$ _____

2. $85 \div 10 =$ _____

3. $15 \div 100 =$ _____

4. $76 \div 10 =$ _____

5. $48.5 \div 100 =$ _____

6. $45.2 \div 100 =$ _____

7. $21.5 \div 10 =$ _____

8. $85.7 \div 100 =$ _____

9. $64 \div 10 =$ _____

10. $16 \div 100 =$ _____

Preview

Mental Maths

Add

1. $397 + 174 =$ _____

2. $755 + 268 =$ _____

3. $902 + 929 =$ _____

4. $529 + 883 =$ _____

5. $602 + 178 =$ _____

6. $509 + 810 =$ _____

7. $625 + 605 =$ _____

8. $291 + 537 =$ _____

9. $984 + 210 =$ _____

10. $392 + 788 =$ _____

Subtract

1. $905 - 267 =$ _____

2. $184 - 130 =$ _____

3. $926 - 367 =$ _____

4. $908 - 719 =$ _____

5. $735 - 327 =$ _____

6. $797 - 276 =$ _____

7. $380 - 219 =$ _____

8. $370 - 193 =$ _____

9. $400 - 71 =$ _____

10. $896 - 465 =$ _____

Multiply

1. $450 \times 20 =$ _____

2. $400 \times 50 =$ _____

3. $900 \times 60 =$ _____

4. $250 \times 80 =$ _____

5. $80 \times 150 =$ _____

6. $35 \times 80 =$ _____

7. $44 \times 200 =$ _____

8. $55 \times 200 =$ _____

9. $70 \times 900 =$ _____

10. $63 \times 200 =$ _____

Divide

1. $880 \div 40 =$ _____

2. $560 \div 40 =$ _____

3. $750 \div 50 =$ _____

4. $330 \div 20 =$ _____

5. $4900 \div 70 =$ _____

6. $400 \div 5 =$ _____

7. $630 \div 9 =$ _____

8. $550 \div 11 =$ _____

9. $280 \div 7 =$ _____

10. $640 \div 20 =$ _____

Preview

Mental Maths

Fractions of numbers

1. $\frac{1}{4}$ of 24 = _____

2. $\frac{1}{12}$ of 48 = _____

3. $\frac{1}{5}$ of 25 = _____

4. $\frac{5}{6}$ of 30 = _____

5. $\frac{3}{4}$ of 28 = _____

6. $\frac{3}{8}$ of 40 = _____

7. $\frac{3}{7}$ of 49 = _____

8. $\frac{3}{8}$ of 16 = _____

9. $\frac{7}{10}$ of 100 = _____

10. $\frac{4}{5}$ of 50 = _____

Adding fractions

1. $\frac{4}{15} + \frac{3}{5} =$ _____

2. $\frac{1}{3} + \frac{5}{21} =$ _____

3. $\frac{3}{5} + \frac{3}{20} =$ _____

4. $\frac{1}{4} + \frac{1}{12} =$ _____

5. $\frac{4}{7} + \frac{1}{35} =$ _____

6. $\frac{5}{6} + \frac{1}{18} =$ _____

7. $\frac{9}{10} + \frac{7}{30} =$ _____

8. $\frac{5}{6} + \frac{1}{12} =$ _____

9. $\frac{3}{4} + \frac{1}{36} =$ _____

10. $\frac{1}{5} + \frac{1}{25} =$ _____

Fractions to decimals / percent

1. $\frac{1}{4} =$ _____ = _____

2. $\frac{14}{100} =$ _____ = _____

3. $\frac{9}{10} =$ _____ = _____

4. $\frac{7}{10} =$ _____ = _____

5. $\frac{3}{5} =$ _____ = _____

6. $\frac{5}{4} =$ _____ = _____

7. $\frac{3}{4} =$ _____ = _____

8. $\frac{1}{50} =$ _____ = _____

9. $\frac{15}{1000} =$ _____ = _____

10. $\frac{20}{100} =$ _____ = _____

Dividing by 10 & 100

1. $453 \div 100 =$ _____

2. $872 \div 100 =$ _____

3. $39 \div 10 =$ _____

4. $408 \div 100 =$ _____

5. $615 \div 10 =$ _____

6. $68 \div 100 =$ _____

7. $43.2 \div 10 =$ _____

8. $9.87 \div 10 =$ _____

9. $59 \div 10 =$ _____

10. $271 \div 100 =$ _____

Preview

Mental Maths

Add

1. $636 + 524 = \underline{\hspace{2cm}}$

2. $917 + 149 = \underline{\hspace{2cm}}$

3. $625 + 818 = \underline{\hspace{2cm}}$

4. $291 + 779 = \underline{\hspace{2cm}}$

5. $177 + 437 = \underline{\hspace{2cm}}$

6. $248 + 317 = \underline{\hspace{2cm}}$

7. $138 + 925 = \underline{\hspace{2cm}}$

8. $745 + 185 = \underline{\hspace{2cm}}$

9. $877 + 142 = \underline{\hspace{2cm}}$

10. $608 + 332 = \underline{\hspace{2cm}}$

Subtract

1. $918 - 578 = \underline{\hspace{2cm}}$

2. $445 - 138 = \underline{\hspace{2cm}}$

3. $722 - 511 = \underline{\hspace{2cm}}$

4. $673 - 159 = \underline{\hspace{2cm}}$

5. $931 - 221 = \underline{\hspace{2cm}}$

6. $554 - 142 = \underline{\hspace{2cm}}$

7. $298 - 102 = \underline{\hspace{2cm}}$

8. $793 - 180 = \underline{\hspace{2cm}}$

9. $943 - 339 = \underline{\hspace{2cm}}$

10. $572 - 276 = \underline{\hspace{2cm}}$

Multiply

1. $320 \times 50 = \underline{\hspace{2cm}}$

2. $50 \times 50 = \underline{\hspace{2cm}}$

3. $820 \times 20 = \underline{\hspace{2cm}}$

4. $730 \times 6 = \underline{\hspace{2cm}}$

5. $95 \times 80 = \underline{\hspace{2cm}}$

6. $45 \times 200 = \underline{\hspace{2cm}}$

7. $25 \times 800 = \underline{\hspace{2cm}}$

8. $62 \times 700 = \underline{\hspace{2cm}}$

9. $43 \times 300 = \underline{\hspace{2cm}}$

10. $80 \times 650 = \underline{\hspace{2cm}}$

Divide

1. $250 \div 50 = \underline{\hspace{2cm}}$

2. $550 \div 50 = \underline{\hspace{2cm}}$

3. $174 \div 3 = \underline{\hspace{2cm}}$

4. $960 \div 20 = \underline{\hspace{2cm}}$

5. $1750 \div 70 = \underline{\hspace{2cm}}$

6. $490 \div 7 = \underline{\hspace{2cm}}$

7. $1260 \div 30 = \underline{\hspace{2cm}}$

8. $780 \div 60 = \underline{\hspace{2cm}}$

9. $1410 \div 30 = \underline{\hspace{2cm}}$

10. $520 \div 8 = \underline{\hspace{2cm}}$

Preview

Mental Maths

Fractions of numbers

1. $\frac{1}{4}$ of 40 = _____

2. $\frac{3}{4}$ of 64 = _____

3. $\frac{3}{5}$ of 30 = _____

4. $\frac{2}{5}$ of 45 = _____

5. $\frac{1}{2}$ of 36 = _____

6. $\frac{7}{8}$ of 40 = _____

7. $\frac{1}{7}$ of 14 = _____

8. $\frac{5}{6}$ of 66 = _____

9. $\frac{3}{10}$ of 800 = _____

10. $\frac{3}{7}$ of 70 = _____

Adding fractions

1. $\frac{4}{5} + \frac{3}{20} =$ _____

2. $\frac{1}{9} + \frac{7}{36} =$ _____

3. $\frac{4}{7} + \frac{13}{28} =$ _____

4. $\frac{6}{10} + \frac{8}{100} =$ _____

5. $\frac{1}{4} + \frac{13}{24} =$ _____

6. $\frac{1}{2} + \frac{5}{12} =$ _____

7. $\frac{1}{3} + \frac{7}{24} =$ _____

8. $\frac{5}{28} + \frac{1}{14} =$ _____

9. $\frac{1}{14} + \frac{1}{70} =$ _____

10. $\frac{2}{5} + \frac{1}{20} =$ _____

Fractions to decimals / percent

1. $\frac{1}{5} =$ _____ = _____

2. $\frac{17}{100} =$ _____ = _____

3. $\frac{4}{50} =$ _____ = _____

4. $\frac{1}{1000} =$ _____ = _____

5. $\frac{25}{100} =$ _____ = _____

6. $\frac{1}{4} =$ _____ = _____

7. $\frac{4}{5} =$ _____ = _____

8. $\frac{6}{10} =$ _____ = _____

9. $\frac{5}{10} =$ _____ = _____

10. $\frac{15}{100} =$ _____ = _____

Dividing by 10 & 100

1. $815 \div 100 =$ _____

2. $31 \div 100 =$ _____

3. $15 \div 10 =$ _____

4. $82 \div 100 =$ _____

5. $96 \div 10 =$ _____

6. $3.2 \div 100 =$ _____

7. $55.9 \div 10 =$ _____

8. $98.2 \div 100 =$ _____

9. $37.5 \div 10 =$ _____

10. $661 \div 100 =$ _____

Preview

Mental Maths

Add

1. $828 + 747 =$ _____

2. $906 + 913 =$ _____

3. $143 + 896 =$ _____

4. $505 + 281 =$ _____

5. $375 + 275 =$ _____

6. $237 + 544 =$ _____

7. $519 + 813 =$ _____

8. $700 + 529 =$ _____

9. $282 + 643 =$ _____

10. $619 + 299 =$ _____

Subtract

1. $627 - 305 =$ _____

2. $892 - 521 =$ _____

3. $374 - 292 =$ _____

4. $567 - 129 =$ _____

5. $835 - 356 =$ _____

6. $466 - 277 =$ _____

7. $832 - 190 =$ _____

8. $582 - 494 =$ _____

9. $959 - 538 =$ _____

10. $760 - 303 =$ _____

Multiply

1. $150 \times 60 =$ _____

2. $720 \times 30 =$ _____

3. $330 \times 30 =$ _____

4. $820 \times 60 =$ _____

5. $55 \times 40 =$ _____

6. $350 \times 20 =$ _____

7. $550 \times 20 =$ _____

8. $21 \times 200 =$ _____

9. $330 \times 200 =$ _____

10. $350 \times 200 =$ _____

Divide

1. $725 \div 5 =$ _____

2. $880 \div 80 =$ _____

3. $125 \div 5 =$ _____

4. $450 \div 90 =$ _____

5. $1560 \div 20 =$ _____

6. $840 \div 20 =$ _____

7. $1800 \div 50 =$ _____

8. $3280 \div 40 =$ _____

9. $330 \div 3 =$ _____

10. $666 \div 6 =$ _____

Preview

Mental Maths

Fractions of numbers

1. $\frac{5}{8}$ of 72 = _____
2. $\frac{6}{9}$ of 81 = _____
3. $\frac{3}{5}$ of 500 = _____
4. $\frac{5}{14}$ of 140 = _____
5. $\frac{3}{4}$ of 60 = _____
6. $\frac{4}{7}$ of 63 = _____
7. $\frac{6}{9}$ of 45 = _____
8. $\frac{3}{6}$ of 48 = _____
9. $\frac{6}{10}$ of 200 = _____
10. $\frac{1}{5}$ of 85 = _____

Adding fractions

1. $\frac{6}{15} + \frac{9}{30} =$ _____
2. $\frac{5}{7} + \frac{2}{49} =$ _____
3. $\frac{2}{4} + \frac{7}{16} =$ _____
4. $\frac{5}{6} + \frac{1}{3} =$ _____
5. $\frac{4}{9} + \frac{14}{27} =$ _____
6. $\frac{5}{14} + \frac{7}{21} =$ _____
7. $\frac{37}{100} + \frac{51}{200} =$ _____
8. $\frac{5}{6} + \frac{10}{54} =$ _____
9. $\frac{8}{13} + \frac{1}{26} =$ _____
10. $\frac{3}{45} + \frac{5}{15} =$ _____

Fractions to decimals / percent

1. $\frac{14}{50} =$ _____ = _____
2. $\frac{35}{100} =$ _____ = _____
3. $\frac{35}{40} =$ _____ = _____
4. $\frac{24}{100} =$ _____ = _____
5. $\frac{95}{100} =$ _____ = _____
6. $\frac{19}{10} =$ _____ = _____
7. $\frac{1}{50} =$ _____ = _____
8. $\frac{55.1}{10} =$ _____ = _____
9. $\frac{8}{100} =$ _____ = _____
10. $\frac{0.2}{10} =$ _____ = _____

Dividing by 10 & 100

1. $8.2 \div 10 =$ _____
2. $107 \div 100 =$ _____
3. $451 \div 10 =$ _____
4. $9.7 \div 10 =$ _____
5. $8 \div 100 =$ _____
6. $27.5 \div 100 =$ _____
7. $449.2 \div 10 =$ _____
8. $10.6 \div 100 =$ _____
9. $64.3 \div 10 =$ _____
10. $1.38 \div 100 =$ _____

Preview

Mental Maths

Add

1. $685 + 841 =$ _____

2. $352 + 595 =$ _____

3. $730 + 637 =$ _____

4. $698 + 895 =$ _____

5. $192 + 338 =$ _____

6. $854 + 672 =$ _____

7. $907 + 845 =$ _____

8. $352 + 542 =$ _____

9. $792 + 134 =$ _____

10. $159 + 159 =$ _____

Subtract

1. $815 - 247 =$ _____

2. $961 - 622 =$ _____

3. $871 - 219 =$ _____

4. $742 - 468 =$ _____

5. $640 - 416 =$ _____

6. $889 - 762 =$ _____

7. $901 - 687 =$ _____

8. $945 - 806 =$ _____

9. $602 - 534 =$ _____

10. $324 - 199 =$ _____

Multiply

1. $83 \times 20 =$ _____

2. $32 \times 40 =$ _____

3. $51 \times 30 =$ _____

4. $25 \times 60 =$ _____

5. $33 \times 50 =$ _____

6. $95 \times 20 =$ _____

7. $65 \times 100 =$ _____

8. $35 \times 300 =$ _____

9. $45 \times 300 =$ _____

10. $55 \times 40 =$ _____

Divide

1. $110 \div 11 =$ _____

2. $2500 \div 40 =$ _____

3. $3350 \div 50 =$ _____

4. $315 \div 7 =$ _____

5. $174 \div 3 =$ _____

6. $420 \div 5 =$ _____

7. $294 \div 6 =$ _____

8. $552 \div 6 =$ _____

9. $336 \div 8 =$ _____

10. $1880 \div 20 =$ _____

Preview

Mental Maths

Fractions of numbers

1. $\frac{1}{6}$ of 30 = _____
2. $\frac{4}{5}$ of 55 = _____
3. $\frac{2}{3}$ of 39 = _____
4. $\frac{3}{10}$ of 70 = _____
5. $\frac{5}{7}$ of 28 = _____
6. $\frac{1}{6}$ of 42 = _____
7. $\frac{7}{10}$ of 50 = _____
8. $\frac{3}{4}$ of 36 = _____
9. $\frac{11}{12}$ of 24 = _____
10. $\frac{5}{22}$ of 66 = _____

Adding fractions

1. $\frac{5}{12} + \frac{1}{36} =$ _____
2. $\frac{2}{10} + \frac{2}{15} =$ _____
3. $\frac{3}{4} + \frac{3}{44} =$ _____
4. $\frac{2}{15} + \frac{1}{5} =$ _____
5. $\frac{4}{5} + \frac{3}{20} =$ _____
6. $\frac{5}{12} + \frac{1}{24} =$ _____
7. $\frac{1}{11} + \frac{7}{44} =$ _____
8. $\frac{5}{8} + \frac{1}{16} =$ _____
9. $\frac{4}{12} + \frac{1}{36} =$ _____
10. $\frac{3}{4} + \frac{1}{32} =$ _____

Fractions to decimals / percent

1. $\frac{1}{5} =$ _____ = _____
2. $\frac{3}{5} =$ _____ = _____
3. $\frac{7}{100} =$ _____ = _____
4. $\frac{26}{100} =$ _____ = _____
5. $\frac{117}{100} =$ _____ = _____
6. $\frac{15}{100} =$ _____ = _____
7. $\frac{1}{8} =$ _____ = _____
8. $\frac{12}{80} =$ _____ = _____
9. $\frac{1}{3} =$ _____ = _____
10. $\frac{80}{100} =$ _____ = _____

Dividing by 10 & 100

1. $85 \div 10 =$ _____
2. $24 \div 100 =$ _____
3. $276 \div 10 =$ _____
4. $56 \div 100 =$ _____
5. $819 \div 10 =$ _____
6. $36.8 \div 100 =$ _____
7. $5.5 \div 10 =$ _____
8. $81.4 \div 100 =$ _____
9. $0.7 \div 10 =$ _____
10. $683 \div 100 =$ _____

Preview

Mental Maths

Monday

Subtract

Multiply

Divide

1. $199 + 28 = 227$

1. $428 - 129 = 299$

1. $22 \times 50 = 1100$

1. $5200 \div 50 = 104$

2. $902 + 77 = 979$

2. $327 - 198 = 129$

2. $80 \times 40 = 3200$

2. $440 \div 11 = 40$

3. $738 + 198 = 936$

3. $385 - 146 = 239$

3. $35 \times 50 = 1750$

3. $360 \div 40 = 9$

4. $264 + 86 = 350$

4. $894 - 278 = 616$

4. $75 \times 60 = 4500$

4. $8100 \div 90 = 90$

5. $515 + 409 = 924$

5. $573 - 316 = 257$

5. $800 \times 30 = 24000$

5. $5600 \div 70 = 80$

6. $196 + 728 = 924$

6. $791 - 367 = 424$

6. $550 \times 20 = 11000$

6. $6000 \div 120 = 50$

7. $632 + 852 = 1484$

7. $785 - 419 = 366$

7. $450 \times 20 = 9000$

7. $4200 \div 70 = 60$

8. $445 + 523 = 968$

8. $390 - 101 = 289$

8. $250 \times 400 = 100000$

8. $7200 \div 60 = 120$

9. $278 + 989 = 1276$

9. $670 - 294 = 376$

9. $660 \times 20 = 13200$

9. $8100 \div 90 = 90$

10. $893 + 987 = 1880$

10. $917 - 361 = 556$

10. $11 \times 110 = 1210$

10. $9500 \div 50 = 190$

Preview

Mental Maths

Fractions of numbers

1. $\frac{1}{2}$ of 42 = 21

2. $\frac{1}{4}$ of 60 = 15

3. $\frac{3}{7}$ of 35 = 15

4. $\frac{3}{4}$ of 12 = 9

5. $\frac{3}{5}$ of 50 = 30

6. $\frac{5}{8}$ of 48 = 30

7. $\frac{1}{7}$ of 49 = 7

8. $\frac{7}{8}$ of 80 = 70

9. $\frac{5}{6}$ of 60 = 50

10. $\frac{4}{5}$ of 60 = 48

Adding fractions

1. $\frac{1}{6} + \frac{2}{3} = \frac{5}{6}$

2. $\frac{2}{5} + \frac{7}{10} = 1\frac{1}{10}$

3. $\frac{3}{7} + \frac{1}{14} = \frac{1}{2}$

4. $\frac{4}{9} + \frac{5}{6} = 1\frac{5}{18}$

5. $\frac{4}{5} + \frac{1}{20} = \frac{17}{20}$

6. $\frac{5}{14} + \frac{1}{28} = \frac{11}{28}$

7. $\frac{2}{3} + \frac{5}{9} = 1\frac{2}{9}$

8. $\frac{7}{10} + \frac{1}{2} = 1\frac{1}{5}$

9. $\frac{7}{12} + \frac{1}{36} = \frac{11}{18}$

10. $\frac{5}{9} + \frac{1}{18} = \frac{11}{18}$

Fractions to decimals / percent

1. $\frac{3}{5} = 0.6 = 60\%$

2. $\frac{1}{2} = 0.5 = 50\%$

3. $\frac{3}{4} = 0.75 = 75\%$

4. $\frac{7}{10} = 0.7 = 70\%$

5. $\frac{3}{8} = 0.375 = 37.5\%$

6. $\frac{1}{4} = 0.25 = 25\%$

7. $\frac{1}{3} = 0.33 = 33.3\%$

8. $\frac{4}{5} = 0.8 = 80\%$

9. $\frac{3}{10} = 0.3 = 30\%$

10. $\frac{9}{100} = 0.09 = 9\%$

Dividing by 10 & 100

1. $75 \div 100 = 0.75$

2. $85 \div 10 = 8.5$

3. $15 \div 100 = 0.15$

4. $76 \div 10 = 7.6$

5. $48.5 \div 100 = 0.485$

6. $45.2 \div 100 = 0.452$

7. $21.5 \div 10 = 2.15$

8. $85.7 \div 100 = 0.857$

9. $64 \div 10 = 6.4$

10. $16 \div 100 = 0.16$

Preview

Mental Maths

Add

1. $397 + 174 = 571$

2. $755 + 268 = 1023$

3. $902 + 929 = 831$

4. $529 + 883 = 412$

5. $602 + 178 = 780$

6. $509 + 810 = 1319$

7. $625 + 605 = 1230$

8. $291 + 537 = 828$

9. $984 + 210 = 1194$

10. $392 + 788 = 1180$

Subtract

1. $905 - 267 = 638$

2. $184 - 130 = 54$

3. $926 - 367 = 559$

4. $908 - 719 = 189$

5. $735 - 327 = 408$

6. $797 - 276 = 521$

7. $380 - 219 = 161$

8. $370 - 193 = 177$

9. $400 - 71 = 329$

10. $896 - 465 = 431$

Multiply

1. $450 \times 20 = 9000$

2. $400 \times 50 = 20000$

3. $900 \times 60 = 54000$

4. $250 \times 80 = 20000$

5. $80 \times 150 = 12000$

6. $35 \times 80 = 2800$

7. $44 \times 200 = 8800$

8. $55 \times 200 = 11000$

9. $70 \times 900 = 63000$

10. $63 \times 200 = 12600$

Divide

1. $880 \div 40 = 22$

2. $560 \div 40 = 14$

3. $750 \div 50 = 15$

4. $380 \div 20 = 19$

5. $4900 \div 70 = 70$

6. $400 \div 5 = 80$

7. $630 \div 9 = 70$

8. $550 \div 11 = 50$

9. $280 \div 7 = 40$

10. $640 \div 20 = 32$

Preview

Mental Maths

Fractions of numbers

1. $\frac{1}{4}$ of 24 = 6
2. $\frac{1}{12}$ of 48 = 4
3. $\frac{1}{5}$ of 25 = 5
4. $\frac{5}{6}$ of 30 = 25
5. $\frac{3}{4}$ of 28 = 21
6. $\frac{3}{8}$ of 40 = 15
7. $\frac{3}{7}$ of 49 = 21
8. $\frac{3}{8}$ of 16 = 6
9. $\frac{7}{10}$ of 100 = 70
10. $\frac{4}{5}$ of 50 = 40

Adding fractions

1. $\frac{4}{15} + \frac{3}{5} = \frac{13}{15}$
2. $\frac{1}{3} + \frac{5}{21} = \frac{12}{21}$
3. $\frac{3}{5} + \frac{3}{20} = \frac{3}{4}$
4. $\frac{1}{4} + \frac{1}{12} = \frac{1}{3}$
5. $\frac{4}{7} + \frac{1}{35} = \frac{21}{35}$
6. $\frac{3}{6} + \frac{1}{18} = \frac{5}{9}$
7. $\frac{9}{10} + \frac{7}{30} = 1\frac{2}{15}$
8. $\frac{5}{6} + \frac{1}{12} = \frac{11}{12}$
9. $\frac{3}{4} + \frac{1}{36} = \frac{7}{9}$
10. $\frac{1}{5} + \frac{1}{25} = \frac{6}{25}$

Fractions to decimals / percent

1. $\frac{1}{4} = 0.25 = 25\%$
2. $\frac{14}{100} = 0.14 = 14\%$
3. $\frac{9}{10} = 0.9 = 90\%$
4. $\frac{7}{10} = 0.7 = 70\%$
5. $\frac{3}{5} = 0.6 = 60\%$
6. $\frac{5}{4} = 1.25 = 125\%$
7. $\frac{3}{4} = 0.75 = 75\%$
8. $\frac{1}{50} = 0.02 = 2\%$
9. $\frac{15}{1000} = 0.015 = 1.5\%$
10. $\frac{20}{100} = 0.2 = 20\%$

Dividing by 10 & 100

1. $453 \div 100 = 4.53$
2. $872 \div 100 = 8.72$
3. $39 \div 10 = 3.9$
4. $408 \div 100 = 4.08$
5. $65 \div 10 = 6.5$
6. $68 \div 100 = 0.68$
7. $43.2 \div 10 = 4.32$
8. $9.87 \div 10 = 0.987$
9. $59 \div 10 = 5.9$
10. $271 \div 100 = 2.71$

Preview

Mental Maths

Add

1. $636 + 524 = 1160$

2. $917 + 149 = 1066$

3. $625 + 818 = 1443$

4. $291 + 779 = 1070$

5. $177 + 437 = 614$

6. $248 + 317 = 565$

7. $138 + 925 = 1063$

8. $745 + 185 = 930$

9. $877 + 142 = 1019$

10. $608 + 332 = 940$

Subtract

1. $918 - 578 = 340$

2. $445 - 138 = 307$

3. $722 - 511 = 211$

4. $673 - 159 = 514$

5. $931 - 228 = 703$

6. $554 - 142 = 412$

7. $298 - 102 = 196$

8. $793 - 180 = 613$

9. $943 - 339 = 604$

10. $572 - 276 = 296$

Multiply

1. $320 \times 50 = 16000$

2. $50 \times 50 = 2500$

3. $820 \times 20 = 16400$

4. $730 \times 6 = 4380$

5. $15 \times 80 = 1200$

6. $45 \times 200 = 9000$

7. $25 \times 800 = 20000$

8. $62 \times 700 = 43400$

9. $43 \times 300 = 12900$

10. $80 \times 650 = 52000$

Divide

1. $250 \div 50 = 5$

2. $550 \div 50 = 11$

3. $174 \div 3 = 58$

4. $960 \div 20 = 48$

5. $1750 \div 70 = 25$

6. $490 \div 7 = 70$

7. $1260 \div 30 = 42$

8. $780 \div 60 = 13$

9. $1410 \div 30 = 47$

10. $520 \div 8 = 65$

Preview

Mental Maths

Fractions of numbers

1. $\frac{1}{4}$ of 40 = 10
2. $\frac{3}{4}$ of 64 = 48
3. $\frac{3}{5}$ of 30 = 18
4. $\frac{2}{5}$ of 45 = 18
5. $\frac{1}{2}$ of 36 = 18
6. $\frac{7}{8}$ of 40 = 35
7. $\frac{1}{7}$ of 14 = 2
8. $\frac{5}{6}$ of 66 = 55
9. $\frac{3}{10}$ of 800 = 240
10. $\frac{3}{7}$ of 70 = 30

Adding fractions

1. $\frac{4}{5} + \frac{3}{20} = \frac{19}{20}$
2. $\frac{1}{9} + \frac{7}{36} = \frac{11}{36}$
3. $\frac{4}{7} + \frac{13}{28} = 1\frac{1}{28}$
4. $\frac{6}{10} + \frac{8}{100} = \frac{32}{50}$
5. $\frac{1}{4} + \frac{13}{24} = \frac{19}{24}$
6. $\frac{1}{2} + \frac{5}{12} = \frac{11}{12}$
7. $\frac{1}{3} + \frac{7}{24} = \frac{5}{8}$
8. $\frac{5}{28} + \frac{1}{14} = \frac{1}{4}$
9. $\frac{1}{14} + \frac{1}{70} = \frac{3}{35}$
10. $\frac{2}{5} + \frac{1}{20} = \frac{9}{20}$

Fractions to decimals / percent

1. $\frac{1}{5} = 0.2 = 20\%$
2. $\frac{17}{100} = 0.17 = 17\%$
3. $\frac{4}{50} = 0.08 = 8\%$
4. $\frac{1}{100} = 0.01 = 1.1\%$
5. $\frac{25}{100} = 0.25 = 25\%$
6. $\frac{1}{4} = 0.25 = 25\%$
7. $\frac{4}{5} = 0.8 = 80\%$
8. $\frac{6}{10} = 0.6 = 60\%$
9. $\frac{5}{10} = 0.5 = 50\%$
10. $\frac{15}{100} = 0.15 = 15\%$

Dividing by 10 & 100

1. $815 \div 100 = 8.15$
2. $31 \div 100 = 0.31$
3. $15 \div 10 = 1.5$
4. $82 \div 100 = 0.82$
5. $96 \div 10 = 9.6$
6. $3.2 \div 100 = 0.032$
7. $55.9 \div 10 = 5.59$
8. $98.2 \div 100 = 0.982$
9. $37.5 \div 10 = 3.75$
10. $661 \div 100 = 6.61$

Mental Maths

Add

1. $828 + 747 = 1575$

2. $906 + 913 = 1819$

3. $143 + 896 = 1039$

4. $505 + 281 = 786$

5. $375 + 275 = 650$

6. $237 + 544 = 781$

7. $519 + 813 = 1332$

8. $700 + 529 = 1229$

9. $282 + 643 = 925$

10. $619 + 299 = 918$

Subtract

1. $627 - 305 = 322$

2. $892 - 521 = 371$

3. $374 - 292 = 82$

4. $567 - 129 = 438$

5. $835 - 356 = 479$

6. $466 - 277 = 189$

7. $832 - 190 = 642$

8. $582 - 494 = 88$

9. $959 - 538 = 421$

10. $760 - 303 = 457$

Multiply

1. $150 \times 60 = 9000$

2. $720 \times 30 = 21600$

3. $330 \times 30 = 9900$

4. $820 \times 60 = 49200$

5. $55 \times 40 = 2200$

6. $350 \times 20 = 7000$

7. $550 \times 20 = 11000$

8. $21 \times 200 = 4200$

9. $330 \times 200 = 66000$

10. $350 \times 200 = 70000$

Divide

1. $725 \div 5 = 145$

2. $880 \div 80 = 11$

3. $125 \div 5 = 25$

4. $450 \div 90 = 5$

5. $1560 \div 20 = 78$

6. $840 \div 20 = 42$

7. $1800 \div 50 = 36$

8. $3280 \div 40 = 82$

9. $330 \div 3 = 110$

10. $666 \div 6 = 111$

Preview

Fractions of numbers

1. $\frac{5}{8}$ of 72 = 45
2. $\frac{6}{9}$ of 81 = 54
3. $\frac{3}{5}$ of 500 = 300
4. $\frac{5}{14}$ of 140 = 50
5. $\frac{3}{4}$ of 60 = 45
6. $\frac{4}{7}$ of 63 = 36
7. $\frac{6}{9}$ of 45 = 30
8. $\frac{3}{6}$ of 48 = 24
9. $\frac{6}{10}$ of 200 = 120
10. $\frac{1}{5}$ of 85 = 17

Adding fractions

1. $\frac{6}{15} + \frac{9}{30} = \frac{7}{10}$
2. $\frac{5}{7} + \frac{2}{49} = \frac{37}{49}$
3. $\frac{2}{4} + \frac{7}{16} = \frac{15}{16}$
4. $\frac{5}{6} + \frac{1}{3} = 1\frac{2}{3}$
5. $\frac{4}{9} + \frac{14}{27} = \frac{26}{27}$
6. $\frac{5}{14} + \frac{7}{21} = \frac{23}{42}$
7. $\frac{37}{100} + \frac{51}{200} = \frac{5}{8}$
8. $\frac{5}{6} + \frac{10}{54} = 1\frac{1}{54}$
9. $\frac{8}{13} + \frac{1}{26} = \frac{17}{26}$
10. $\frac{3}{45} + \frac{5}{15} = \frac{18}{45}$

Fractions to decimals / percent

1. $\frac{14}{50} = 0.28 = 28\%$
2. $\frac{35}{100} = 0.35 = 35\%$
3. $\frac{35}{40} = 0.875 = 87.5\%$
4. $\frac{24}{10} = 2.4 = 240\%$
5. $\frac{95}{100} = 0.95 = 95\%$
6. $\frac{19}{10} = 1.9 = 19\%$
7. $\frac{1}{50} = 0.02 = 2\%$
8. $\frac{55.1}{10} = 5.51 = 551\%$
9. $\frac{8}{100} = 0.08 = 8\%$
10. $\frac{0.2}{10} = 0.02 = 2\%$

Dividing by 10 & 100

1. $8.2 \div 10 = 0.82$
2. $107 \div 100 = 1.07$
3. $451 \div 10 = 45.1$
4. $9.7 \div 10 = 0.97$
5. $8 \div 100 = 0.08$
6. $27.5 \div 100 = 0.275$
7. $449.2 \div 10 = 44.92$
8. $10.6 \div 100 = 0.106$
9. $64.3 \div 10 = 6.43$
10. $1.38 \div 100 = 0.0138$

Preview

Mental Maths

Add

1. $685 + 841 = 1526$

2. $352 + 595 = 947$

3. $730 + 637 = 1367$

4. $698 + 895 = 953$

5. $192 + 338 = 530$

6. $854 + 672 = 1526$

7. $907 + 845 = 1752$

8. $352 + 542 = 894$

9. $792 + 134 = 926$

10. $159 + 159 = 318$

Subtract

1. $815 - 247 = 568$

2. $961 - 622 = 339$

3. $871 - 219 = 652$

4. $742 - 468 = 274$

5. $640 - 416 = 224$

6. $889 - 762 = 127$

7. $901 - 687 = 214$

8. $945 - 806 = 139$

9. $602 - 534 = 68$

10. $324 - 199 = 125$

Multiply

1. $83 \times 20 = 1660$

2. $32 \times 40 = 1280$

3. $51 \times 30 = 1530$

4. $25 \times 60 = 1500$

5. $33 \times 50 = 1650$

6. $95 \times 20 = 1900$

7. $65 \times 100 = 6500$

8. $35 \times 300 = 10500$

9. $45 \times 300 = 13500$

10. $55 \times 40 = 2200$

Divide

1. $110 \div 11 = 10$

2. $2500 \div 40 = 62.5$

3. $3350 \div 50 = 67$

4. $315 \div 7 = 45$

5. $174 \div 3 = 58$

6. $420 \div 5 = 84$

7. $294 \div 6 = 49$

8. $552 \div 6 = 92$

9. $336 \div 8 = 42$

10. $1880 \div 20 = 94$

Preview

Mental Maths

Fractions of numbers

1. $\frac{1}{6}$ of 30 = 5
2. $\frac{4}{5}$ of 55 = 44
3. $\frac{2}{3}$ of 39 = 26
4. $\frac{3}{10}$ of 70 = 21
5. $\frac{5}{7}$ of 28 = 20
6. $\frac{1}{6}$ of 42 = 7
7. $\frac{7}{10}$ of 50 = 35
8. $\frac{3}{4}$ of 36 = 27
9. $\frac{11}{12}$ of 24 = 22
10. $\frac{5}{22}$ of 66 = 15

Adding fractions

1. $\frac{5}{12} + \frac{1}{36} = \frac{4}{9}$
2. $\frac{2}{10} + \frac{2}{15} = \frac{1}{3}$
3. $\frac{3}{4} + \frac{3}{44} = \frac{9}{11}$
4. $\frac{2}{15} + \frac{1}{5} = \frac{7}{15}$
5. $\frac{4}{5} + \frac{3}{20} = \frac{19}{20}$
6. $\frac{5}{12} + \frac{1}{24} = \frac{11}{24}$
7. $\frac{1}{11} + \frac{7}{44} = \frac{1}{4}$
8. $\frac{5}{8} + \frac{1}{16} = \frac{11}{16}$
9. $\frac{4}{12} + \frac{1}{36} = \frac{13}{36}$
10. $\frac{3}{4} + \frac{1}{32} = \frac{25}{32}$

Fractions to decimals / percent

1. $\frac{1}{5} = 0.2 = 20\%$
2. $\frac{3}{5} = 0.6 = 60\%$
3. $\frac{7}{100} = 0.07 = 7\%$
4. $\frac{26}{100} = 0.26 = 26\%$
5. $\frac{11.7}{10} = 1.17 = 117\%$
6. $\frac{15}{100} = 0.15 = 15\%$
7. $\frac{1}{8} = 0.125 = 12.5\%$
8. $\frac{12}{80} = 0.15 = 15\%$
9. $\frac{1}{3} = 0.33 = 33\%$
10. $\frac{80}{100} = 0.8 = 80\%$

Dividing by 10 & 100

1. $85 \div 10 = 8.5$
2. $24 \div 100 = 0.24$
3. $276 \div 10 = 27.6$
4. $56 \div 100 = 0.56$
5. $819 \div 10 = 81.9$
6. $36.8 \div 100 = 0.368$
7. $5.5 \div 10 = 0.55$
8. $81.4 \div 100 = 0.814$
9. $0.7 \div 10 = 0.07$
10. $683 \div 100 = 6.83$