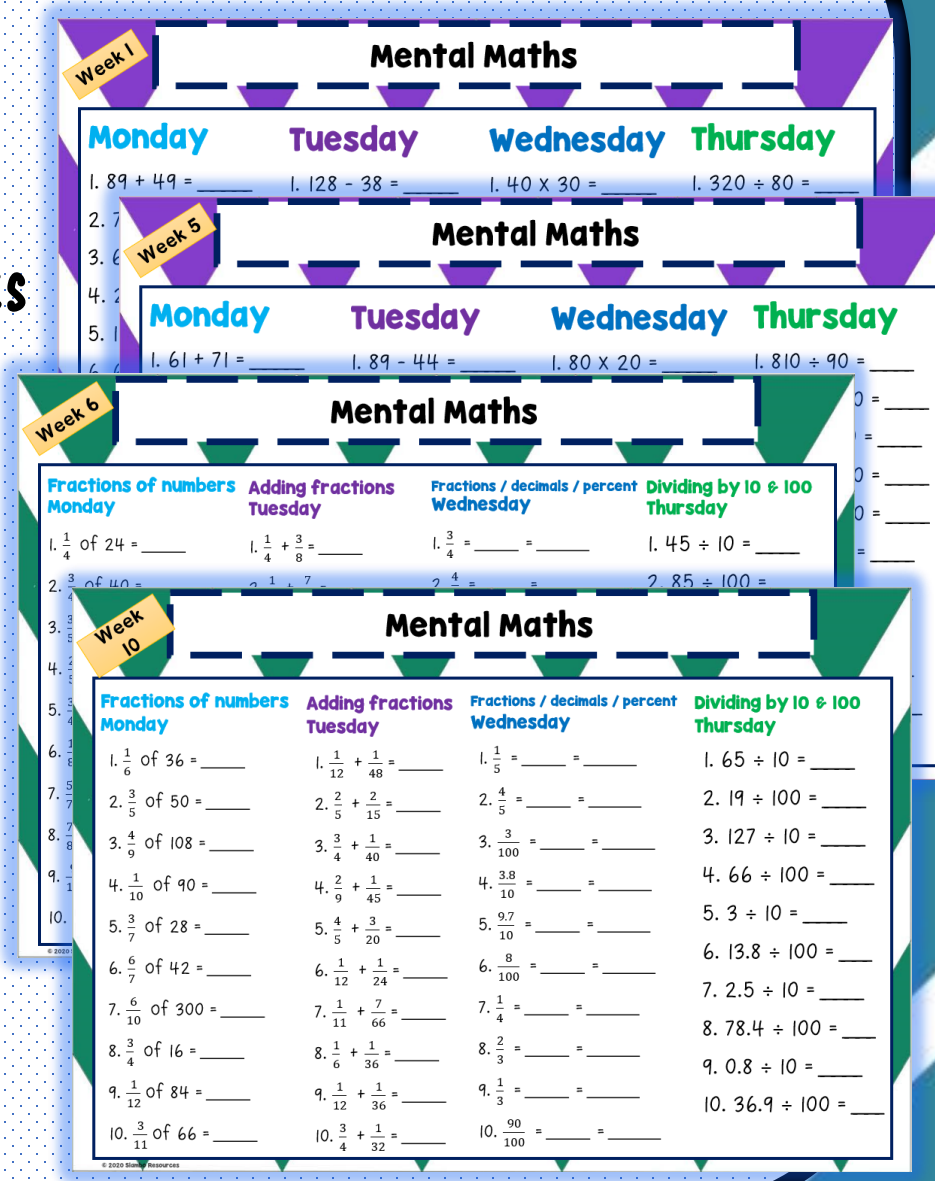
Grade 6/7

Mental Maths

Includes:

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

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



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Week 1

Mental Maths

Monday	Tuesday	Wednesday	Thursday
1. 89 + 49 = _____	1. 128 - 38 = _____	1. 40 x 30 = _____	1. 320 ÷ 80 = _____
2. 72 + 84 = _____	2. 87 - 42 = _____	2. 60 x 20 = _____	2. 480 ÷ 60 = _____
3. 67 + 135 = _____	3. 315 - 141 = _____	3. 40 x 50 = _____	3. 240 ÷ 40 = _____
4. 284 + 93 = _____	4. 349 - 218 = _____	4. 90 x 60 = _____	4. 160 ÷ 40 = _____
5. 116 + 115 = _____	5. 823 - 112 = _____	5. 80 x 40 = _____	5. 600 ÷ 10 = _____
6. 63 + 98 = _____	6. 78 - 62 = _____	6. 200 x 80 = _____	6. 490 ÷ 7 = _____
7. 82 + 62 = _____	7. 155 - 111 = _____	7. 400 x 60 = _____	7. 420 ÷ 6 = _____
8. 125 + 163 = _____	8. 319 - 91 = _____	8. 80 x 700 = _____	8. 480 ÷ 12 = _____
9. 198 + 311 = _____	9. 547 - 80 = _____	9. 30 x 600 = _____	9. 720 ÷ 8 = _____
10. 143 + 657 = _____	10. 95 - 72 = _____	10. 70 x 700 = _____	10. 960 ÷ 8 = _____

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Week 2

Mental Maths

Monday	Tuesday	Wednesday	Thursday
1. 39 + 65 = _____	1. 95 - 62 = _____	1. 20 X 80 = _____	1. 120 ÷ 40 = _____
2. 75 + 96 = _____	2. 45 - 31 = _____	2. 40 X 40 = _____	2. 560 ÷ 80 = _____
3. 82 + 63 = _____	3. 87 - 56 = _____	3. 90 X 80 = _____	3. 150 ÷ 50 = _____
4. 99 + 89 = _____	4. 52 - 19 = _____	4. 30 X 30 = _____	4. 180 ÷ 30 = _____
5. 46 + 75 = _____	5. 76 - 38 = _____	5. 80 X 40 = _____	5. 360 ÷ 60 = _____
6. 115 + 512 = _____	6. 191 - 112 = _____	6. 50 X 700 = _____	6. 420 ÷ 6 = _____
7. 638 + 834 = _____	7. 268 - 212 = _____	7. 30 X 900 = _____	7. 810 ÷ 9 = _____
8. 521 + 523 = _____	8. 367 - 150 = _____	8. 20 X 500 = _____	8. 840 ÷ 7 = _____
9. 168 + 281 = _____	9. 419 - 81 = _____	9. 40 X 800 = _____	9. 210 ÷ 7 = _____
10. 342 + 117 = _____	10. 692 - 59 = _____	10. 60 X 600 = _____	10. 140 ÷ 7 = _____

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Week 3

Mental Maths

Monday	Tuesday	Wednesday	Thursday
1. 62 + 75 = _____	1. 98 - 35 = _____	1. 30 X 90 = _____	1. 200 ÷ 50 = _____
2. 87 + 44 = _____	2. 45 - 18 = _____	2. 50 X 50 = _____	2. 500 ÷ 50 = _____
3. 65 + 83 = _____	3. 72 - 51 = _____	3. 80 X 20 = _____	3. 180 ÷ 60 = _____
4. 41 + 99 = _____	4. 63 - 18 = _____	4. 70 X 60 = _____	4. 280 ÷ 70 = _____
5. 37 + 67 = _____	5. 91 - 28 = _____	5. 90 X 80 = _____	5. 350 ÷ 70 = _____
6. 268 + 312 = _____	6. 154 - 122 = _____	6. 40 X 200 = _____	6. 490 ÷ 7 = _____
7. 118 + 925 = _____	7. 298 - 152 = _____	7. 20 X 800 = _____	7. 640 ÷ 8 = _____
8. 714 + 125 = _____	8. 363 - 80 = _____	8. 60 X 700 = _____	8. 810 ÷ 9 = _____
9. 867 + 142 = _____	9. 493 - 113 = _____	9. 40 X 300 = _____	9. 240 ÷ 3 = _____
10. 638 + 352 = _____	10. 567 - 126 = _____	10. 80 X 800 = _____	10. 320 ÷ 4 = _____

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Week 4

Mental Maths

Monday	Tuesday	Wednesday	Thursday
1. 88 + 77 = _____	1. 67 - 33 = _____	1. 60 x 60 = _____	1. 720 ÷ 80 = _____
2. 96 + 93 = _____	2. 87 - 26 = _____	2. 70 x 30 = _____	2. 800 ÷ 80 = _____
3. 81 + 86 = _____	3. 99 - 42 = _____	3. 30 x 30 = _____	3. 120 ÷ 60 = _____
4. 55 + 88 = _____	4. 64 - 19 = _____	4. 80 x 60 = _____	4. 240 ÷ 60 = _____
5. 32 + 57 = _____	5. 95 - 38 = _____	5. 40 x 90 = _____	5. 640 ÷ 80 = _____
6. 269 + 351 = _____	6. 124 - 89 = _____	6. 90 x 300 = _____	6. 360 ÷ 6 = _____
7. 878 + 101 = _____	7. 361 - 260 = _____	7. 50 x 700 = _____	7. 210 ÷ 7 = _____
8. 723 + 159 = _____	8. 512 - 74 = _____	8. 20 x 600 = _____	8. 120 ÷ 4 = _____
9. 812 + 163 = _____	9. 196 - 142 = _____	9. 80 x 800 = _____	9. 300 ÷ 3 = _____
10. 693 + 151 = _____	10. 631 - 360 = _____	10. 30 x 300 = _____	10. 360 ÷ 4 = _____

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Week 5

Mental Maths

Monday	Tuesday	Wednesday	Thursday
1. 61 + 71 = _____	1. 89 - 44 = _____	1. 80 X 20 = _____	1. 810 ÷ 90 = _____
2. 93 + 85 = _____	2. 97 - 62 = _____	2. 30 X 90 = _____	2. 600 ÷ 60 = _____
3. 28 + 74 = _____	3. 81 - 21 = _____	3. 50 X 80 = _____	3. 150 ÷ 50 = _____
4. 62 + 85 = _____	4. 72 - 28 = _____	4. 20 X 60 = _____	4. 420 ÷ 70 = _____
5. 77 + 75 = _____	5. 68 - 46 = _____	5. 30 X 60 = _____	5. 200 ÷ 40 = _____
6. 152 + 168 = _____	6. 368 - 72 = _____	6. 90 X 800 = _____	6. 320 ÷ 8 = _____
7. 890 + 141 = _____	7. 468 - 126 = _____	7. 40 X 300 = _____	7. 270 ÷ 3 = _____
8. 352 + 542 = _____	8. 938 - 842 = _____	8. 30 X 900 = _____	8. 120 ÷ 3 = _____
9. 792 + 134 = _____	9. 186 - 125 = _____	9. 80 X 600 = _____	9. 400 ÷ 8 = _____
10. 159 + 159 = _____	10. 394 - 301 = _____	10. 40 X 400 = _____	10. 450 ÷ 9 = _____

Preview

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Week 6

Mental Maths

Fractions of numbers
Monday

1. $\frac{1}{4}$ of 24 = _____
2. $\frac{3}{4}$ of 40 = _____
3. $\frac{3}{5}$ of 35 = _____
4. $\frac{2}{5}$ of 55 = _____
5. $\frac{3}{4}$ of 36 = _____
6. $\frac{1}{8}$ of 64 = _____
7. $\frac{5}{7}$ of 49 = _____
8. $\frac{7}{8}$ of 64 = _____
9. $\frac{9}{10}$ of 50 = _____
10. $\frac{4}{5}$ of 60 = _____

Adding fractions
Tuesday

1. $\frac{1}{4} + \frac{3}{8}$ = _____
2. $\frac{1}{5} + \frac{7}{15}$ = _____
3. $\frac{3}{8} + \frac{1}{4}$ = _____
4. $\frac{2}{3} + \frac{1}{6}$ = _____
5. $\frac{4}{5} + \frac{1}{20}$ = _____
6. $\frac{3}{7} + \frac{1}{21}$ = _____
7. $\frac{1}{4} + \frac{1}{16}$ = _____
8. $\frac{5}{6} + \frac{1}{12}$ = _____
9. $\frac{1}{6} + \frac{1}{30}$ = _____
10. $\frac{4}{9} + \frac{1}{27}$ = _____

Fractions / decimals / percent
Wednesday

1. $\frac{3}{4}$ = _____ = _____
2. $\frac{4}{5}$ = _____ = _____
3. $\frac{1}{3}$ = _____ = _____
4. $\frac{9}{10}$ = _____ = _____
5. $\frac{1}{10}$ = _____ = _____
6. $\frac{1}{4}$ = _____ = _____
7. $\frac{2}{3}$ = _____ = _____
8. $\frac{3}{5}$ = _____ = _____
9. $\frac{7}{10}$ = _____ = _____
10. $\frac{7}{100}$ = _____ = _____

Dividing by 10 & 100
Thursday

1. 45 ÷ 10 = _____
2. 85 ÷ 100 = _____
3. 158 ÷ 10 = _____
4. 68 ÷ 100 = _____
5. 77 ÷ 10 = _____
6. 45.2 ÷ 100 = _____
7. 1.8 ÷ 10 = _____
8. 69.3 ÷ 100 = _____
9. 5.44 ÷ 10 = _____
10. 3.6 ÷ 100 = _____

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Week 7

Mental Maths

Fractions of numbers
Monday

1. $\frac{3}{4}$ of 36 = _____
2. $\frac{1}{4}$ of 48 = _____
3. $\frac{4}{5}$ of 15 = _____
4. $\frac{3}{5}$ of 20 = _____
5. $\frac{1}{4}$ of 28 = _____
6. $\frac{5}{8}$ of 48 = _____
7. $\frac{6}{7}$ of 35 = _____
8. $\frac{7}{8}$ of 72 = _____
9. $\frac{1}{10}$ of 200 = _____
10. $\frac{2}{5}$ of 80 = _____

Adding fractions
Tuesday

1. $\frac{1}{5} + \frac{3}{20}$ = _____
2. $\frac{1}{3} + \frac{9}{15}$ = _____
3. $\frac{3}{} + \frac{1}{24}$ = _____
4. $\frac{}{} + \frac{1}{25}$ = _____
5. $\frac{4}{7} + \frac{1}{28}$ = _____
6. $\frac{3}{4} + \frac{1}{36}$ = _____
7. $\frac{1}{10} + \frac{8}{50}$ = _____
8. $\frac{5}{6} + \frac{1}{18}$ = _____
9. $\frac{5}{6} + \frac{1}{36}$ = _____
10. $\frac{4}{5} + \frac{1}{25}$ = _____

Fractions / decimals / percent
Wednesday

1. $\frac{1}{2}$ = _____ = _____
2. $\frac{8}{100}$ = _____ = _____
3. $\frac{8}{10}$ = _____ = _____
4. $\frac{9}{10}$ = _____ = _____
5. $\frac{4}{5}$ = _____ = _____
6. $\frac{1}{4}$ = _____ = _____
7. $\frac{3}{4}$ = _____ = _____
8. $\frac{1}{5}$ = _____ = _____
9. $\frac{4}{10}$ = _____ = _____
10. $\frac{40}{100}$ = _____ = _____

Dividing by 10 & 100
Thursday

1. 18 ÷ 10 = _____
2. 92 ÷ 100 = _____
3. 369 ÷ 10 = _____
4. 475 ÷ 100 = _____
5. 68 ÷ 10 = _____
6. 1.28 ÷ 100 = _____
7. 58.2 ÷ 10 = _____
8. 66.4 ÷ 100 = _____
9. 1.8 ÷ 10 = _____
10. 11.2 ÷ 100 = _____

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Week 8

Mental Maths

Fractions of numbers
Monday

1. $\frac{3}{4}$ of 80 = _____
2. $\frac{1}{4}$ of 24 = _____
3. $\frac{2}{5}$ of 60 = _____
4. $\frac{1}{5}$ of 15 = _____
5. $\frac{1}{4}$ of 36 = _____
6. $\frac{3}{8}$ of 24 = _____
7. $\frac{2}{7}$ of 84 = _____
8. $\frac{6}{8}$ of 96 = _____
9. $\frac{7}{10}$ of 400 = _____
10. $\frac{3}{5}$ of 70 = _____

Adding fractions
Tuesday

1. $\frac{1}{7} + \frac{3}{21}$ = _____
2. $\frac{1}{9} + \frac{2}{27}$ = _____
3. $\frac{3}{1} + \frac{1}{1}$ = _____
4. $\frac{1}{0} + \frac{1}{10}$ = _____
5. $\frac{4}{5} + \frac{3}{30}$ = _____
6. $\frac{3}{4} + \frac{1}{48}$ = _____
7. $\frac{1}{3} + \frac{7}{12}$ = _____
8. $\frac{5}{7} + \frac{1}{14}$ = _____
9. $\frac{1}{6} + \frac{1}{72}$ = _____
10. $\frac{4}{5} + \frac{1}{30}$ = _____

Fractions / decimals / percent
Wednesday

1. $\frac{1}{4}$ = _____ = _____
2. $\frac{3}{10}$ = _____ = _____
3. $\frac{4}{5}$ = _____ = _____
4. $\frac{1}{100}$ = _____ = _____
5. $\frac{1}{10}$ = _____ = _____
6. $\frac{3}{4}$ = _____ = _____
7. $\frac{3}{5}$ = _____ = _____
8. $\frac{7}{7}$ = _____ = _____
9. $\frac{5}{10}$ = _____ = _____
10. $\frac{5}{100}$ = _____ = _____

Dividing by 10 & 100
Thursday

1. 875 ÷ 10 = _____
2. 361 ÷ 100 = _____
3. 14 ÷ 10 = _____
4. 82 ÷ 100 = _____
5. 9 ÷ 0 = _____
6. 36.2 ÷ 100 = _____
7. 1.25 ÷ 10 = _____
8. 85.2 ÷ 100 = _____
9. 16.5 ÷ 10 = _____
10. 39.1 ÷ 100 = _____

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Week 9

Mental Maths

Fractions of numbers
Monday

1. $\frac{1}{4}$ of 16 = _____
2. $\frac{3}{4}$ of 32 = _____
3. $\frac{4}{5}$ of 5 = _____
4. $\frac{4}{5}$ of 55 = _____
5. $\frac{3}{4}$ of 8 = _____
6. $\frac{6}{8}$ of 56 = _____
7. $\frac{6}{7}$ of 49 = _____
8. $\frac{3}{8}$ of 48 = _____
9. $\frac{8}{10}$ of 20 = _____
10. $\frac{3}{5}$ of 35 = _____

Adding fractions
Tuesday

1. $\frac{1}{5} + \frac{3}{25}$ = _____
2. $\frac{2}{7} + \frac{2}{49}$ = _____
3. $\frac{3}{} + \frac{1}{60}$ = _____
4. $\frac{}{} + \frac{1}{15}$ = _____
5. $\frac{4}{9} + \frac{3}{27}$ = _____
6. $\frac{3}{4} + \frac{1}{24}$ = _____
7. $\frac{1}{10} + \frac{7}{20}$ = _____
8. $\frac{5}{6} + \frac{1}{18}$ = _____
9. $\frac{1}{9} + \frac{1}{27}$ = _____
10. $\frac{3}{5} + \frac{1}{40}$ = _____

Fractions / decimals / percent
Wednesday

1. $\frac{4}{5}$ = _____ = _____
2. $\frac{4}{10}$ = _____ = _____
3. $\frac{3}{4}$ = _____ = _____
4. $\frac{1}{10}$ = _____ = _____
5. $\frac{8.5}{10}$ = _____ = _____
6. $\frac{13}{100}$ = _____ = _____
7. $\frac{1}{5}$ = _____ = _____
8. $\frac{6.5}{100}$ = _____ = _____
9. $\frac{3}{10}$ = _____ = _____
10. $\frac{3}{100}$ = _____ = _____

Dividing by 10 & 100
Thursday

1. 32 ÷ 10 = _____
2. 87 ÷ 100 = _____
3. 521 ÷ 10 = _____
4. 77 ÷ 100 = _____
5. 8 ÷ 0 = _____
6. 31.5 ÷ 100 = _____
7. 79.2 ÷ 10 = _____
8. 19.4 ÷ 100 = _____
9. 35.6 ÷ 10 = _____
10. 93.3 ÷ 100 = _____

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Week 10

Mental Maths

Fractions of numbers
Monday

1. $\frac{1}{6}$ of 36 = _____
2. $\frac{3}{5}$ of 50 = _____
3. $\frac{4}{9}$ of 108 = _____
4. $\frac{1}{10}$ of 90 = _____
5. $\frac{3}{7}$ of 28 = _____
6. $\frac{6}{7}$ of 42 = _____
7. $\frac{6}{10}$ of 300 = _____
8. $\frac{3}{4}$ of 16 = _____
9. $\frac{1}{12}$ of 84 = _____
10. $\frac{3}{11}$ of 66 = _____

Adding fractions
Tuesday

1. $\frac{1}{12} + \frac{1}{48}$ = _____
2. $\frac{2}{5} + \frac{2}{15}$ = _____
3. $\frac{3}{} + \frac{1}{40}$ = _____
4. $\frac{}{} + \frac{1}{45}$ = _____
5. $\frac{4}{5} + \frac{3}{20}$ = _____
6. $\frac{1}{12} + \frac{1}{24}$ = _____
7. $\frac{1}{11} + \frac{7}{66}$ = _____
8. $\frac{1}{6} + \frac{1}{36}$ = _____
9. $\frac{1}{12} + \frac{1}{36}$ = _____
10. $\frac{3}{4} + \frac{1}{32}$ = _____

Fractions / decimals / percent
Wednesday

1. $\frac{1}{5}$ = _____ = _____
2. $\frac{4}{5}$ = _____ = _____
3. $\frac{3}{100}$ = _____ = _____
4. $\frac{.8}{10}$ = _____ = _____
5. $\frac{9.7}{10}$ = _____ = _____
6. $\frac{8}{100}$ = _____ = _____
7. $\frac{1}{4}$ = _____ = _____
8. $\frac{2}{3}$ = _____ = _____
9. $\frac{1}{3}$ = _____ = _____
10. $\frac{90}{100}$ = _____ = _____

Dividing by 10 & 100
Thursday

1. 65 ÷ 10 = _____
2. 19 ÷ 100 = _____
3. 127 ÷ 10 = _____
4. 66 ÷ 100 = _____
5. 3 ÷ 0 = _____
6. 13.8 ÷ 100 = _____
7. 2.5 ÷ 10 = _____
8. 78.4 ÷ 100 = _____
9. 0.8 ÷ 10 = _____
10. 36.9 ÷ 100 = _____

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Week 1

Mental Maths

Add	Subtract	Multiply	Divide
1. 89 + 49 = 134	1. 128 - 38 = 90	1. 40 x 30 = 120	1. 320 ÷ 80 = 4
2. 72 + 84 = 156	2. 87 - 42 = 45	2. 60 x 20 = 1200	2. 480 ÷ 60 = 8
3. 67 + 135 = 202	3. 315 - 141 = 174	3. 40 x 50 = 2000	3. 240 ÷ 40 = 6
4. 284 + 93 = 377	4. 749 - 218 = 531	4. 90 x 60 = 5400	4. 160 ÷ 40 = 4
5. 116 + 115 = 231	5. 823 - 112 = 711	5. 80 x 40 = 3200	5. 600 ÷ 10 = 60
6. 63 + 98 = 161	6. 78 - 62 = 16	6. 200 x 80 = 16000	6. 490 ÷ 7 = 70
7. 82 + 62 = 144	7. 155 - 111 = 44	7. 400 x 60 = 24000	7. 420 ÷ 6 = 70
8. 125 + 163 = 288	8. 319 - 91 = 228	8. 80 x 700 = 56000	8. 480 ÷ 12 = 40
9. 198 + 311 = 509	9. 547 - 80 = 467	9. 30 x 600 = 18000	9. 720 ÷ 8 = 90
10. 143 + 657 = 800	10. 95 - 72 = 23	10. 70 x 700 = 49000	10. 960 ÷ 8 = 120

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Week 2

Mental Maths

Add	Subtract	Multiply	Divide
1. 39 + 65 = 104	1. 95 - 62 = 33	1. 20 x 80 = 1600	1. 120 ÷ 40 = 3
2. 75 + 96 = 171	2. 45 - 31 = 14	2. 40 x 40 = 1600	2. 560 ÷ 80 = 7
3. 82 + 63 = 145	3. 87 - 56 = 31	3. 90 x 80 = 7200	3. 150 ÷ 50 = 3
4. 99 + 89 = 188	4. 52 - 19 = 33	4. 30 x 30 = 900	4. 180 ÷ 30 = 6
5. 46 + 75 = 121	5. 76 - 38 = 38	5. 80 x 40 = 3200	5. 360 ÷ 60 = 6
6. 115 + 512 = 627	6. 191 - 112 = 79	6. 50 x 700 = 35000	6. 420 ÷ 6 = 70
7. 638 + 834 = 1472	7. 268 - 212 = 56	7. 30 x 900 = 27000	7. 810 ÷ 9 = 90
8. 521 + 523 = 1044	8. 367 - 150 = 217	8. 20 x 500 = 10000	8. 840 ÷ 7 = 120
9. 168 + 281 = 449	9. 419 - 81 = 338	9. 40 x 800 = 32000	9. 210 ÷ 7 = 30
10. 342 + 117 = 459	10. 692 - 59 = 633	10. 60 x 600 = 36000	10. 140 ÷ 7 = 20

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Week 3

Mental Maths

Add	Subtract	Multiply	Divide
1. 62 + 75 = 137	1. 98 - 35 = 63	1. 30 x 90 = 2700	1. 200 ÷ 50 = 4
2. 87 + 44 = 131	2. 45 - 18 = 27	2. 50 x 50 = 2500	2. 500 ÷ 50 = 10
3. 65 + 83 = 148	3. 72 - 51 = 21	3. 80 x 20 = 1600	3. 180 ÷ 60 = 3
4. 41 + 99 = 140	4. 63 - 19 = 44	4. 70 x 60 = 4200	4. 280 ÷ 70 = 4
5. 37 + 67 = 104	5. 91 - 28 = 63	5. 10 x 80 = 7200	5. 350 ÷ 70 = 5
6. 268 + 312 = 580	6. 154 - 122 = 32	6. 40 x 200 = 8000	6. 490 ÷ 7 = 70
7. 118 + 925 = 1043	7. 298 - 152 = 146	7. 20 x 800 = 16000	7. 640 ÷ 8 = 80
8. 714 + 125 = 839	8. 363 - 80 = 283	8. 60 x 700 = 42000	8. 810 ÷ 9 = 90
9. 867 + 142 = 1009	9. 493 - 113 = 380	9. 40 x 300 = 12000	9. 240 ÷ 3 = 80
10. 638 + 352 = 990	10. 567 - 126 = 441	10. 80 x 800 = 64000	10. 320 ÷ 4 = 80

Preview

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Week 4

Mental Maths

Add	Subtract	Multiply	Divide
1. 88 + 77 = 165	1. 67 - 33 = 34	1. 60 x 60 = 3600	1. 720 ÷ 80 = 9
2. 96 + 93 = 189	2. 87 - 26 = 61	2. 70 x 30 = 2100	2. 800 ÷ 80 = 10
3. 81 + 86 = 167	3. 99 - 42 = 57	3. 30 x 30 = 900	3. 120 ÷ 60 = 2
4. 55 + 88 = 143	4. 64 - 19 = 45	4. 80 x 60 = 4800	4. 240 ÷ 60 = 4
5. 32 + 57 = 89	5. 95 - 38 = 57	5. 40 x 90 = 3600	5. 640 ÷ 80 = 8
6. 269 + 351 = 620	6. 124 - 89 = 35	6. 90 x 300 = 27000	6. 360 ÷ 6 = 60
7. 878 + 101 = 978	7. 361 - 260 = 101	7. 50 x 700 = 35000	7. 210 ÷ 7 = 30
8. 723 + 159 = 882	8. 512 - 74 = 438	8. 20 x 600 = 12000	8. 120 ÷ 4 = 30
9. 812 + 163 = 975	9. 196 - 142 = 54	9. 80 x 800 = 64000	9. 300 ÷ 3 = 10
10. 693 + 151 = 844	10. 631 - 360 = 271	10. 30 x 300 = 9000	10. 360 ÷ 4 = 90

Preview

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Week 5

Mental Maths

Add	Subtract	Multiply	Divide
1. 61 + 71 = 132	1. 89 - 44 = 45	1. 80 x 20 = 1600	1. 810 ÷ 90 = 9
2. 93 + 85 = 178	2. 97 - 62 = 35	2. 30 x 90 = 2700	2. 600 ÷ 60 = 10
3. 28 + 74 = 102	3. 81 - 21 = 60	3. 50 x 80 = 4000	3. 150 ÷ 50 = 3
4. 62 + 85 = 147	4. 72 - 29 = 43	4. 20 x 60 = 1200	4. 420 ÷ 70 = 6
5. 77 + 75 = 152	5. 68 - 46 = 22	5. 30 x 60 = 1800	5. 200 ÷ 40 = 5
6. 152 + 168 = 320	6. 368 - 72 = 296	6. 90 x 800 = 72000	6. 320 ÷ 8 = 40
7. 890 + 141 = 1031	7. 468 - 126 = 342	7. 40 x 300 = 12000	7. 270 ÷ 3 = 90
8. 352 + 542 = 894	8. 938 - 842 = 96	8. 30 x 900 = 27000	8. 120 ÷ 3 = 40
9. 792 + 134 = 926	9. 186 - 125 = 61	9. 80 x 600 = 48000	9. 400 ÷ 8 = 50
10. 159 + 159 = 318	10. 394 - 301 = 93	10. 40 x 400 = 16000	10. 450 ÷ 9 = 50

Preview

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Week 6

Mental Maths

Fractions of numbers

1. $\frac{1}{4}$ of 24 = 6
2. $\frac{3}{4}$ of 40 = 30
3. $\frac{3}{5}$ of 35 = 21
4. $\frac{2}{5}$ of 55 = 22
5. $\frac{3}{4}$ of 36 = 27
6. $\frac{1}{8}$ of 64 = 8
7. $\frac{5}{7}$ of 49 = 35
8. $\frac{7}{8}$ of 64 = 56
9. $\frac{9}{10}$ of 50 = 45
10. $\frac{4}{5}$ of 60 = 48

Adding fractions

1. $\frac{1}{4} + \frac{3}{8} = \frac{5}{8}$
2. $\frac{1}{5} + \frac{7}{15} = \frac{2}{3}$
3. $\frac{3}{8} + \frac{1}{4} = \frac{5}{8}$
4. $\frac{2}{3} + \frac{1}{6} = \frac{5}{6}$
5. $\frac{4}{5} + \frac{1}{20} = \frac{17}{20}$
6. $\frac{3}{7} + \frac{1}{21} = \frac{10}{21}$
7. $\frac{1}{4} + \frac{1}{16} = \frac{5}{16}$
8. $\frac{5}{6} + \frac{1}{12} = \frac{11}{12}$
9. $\frac{1}{6} + \frac{1}{30} = \frac{1}{5}$
10. $\frac{4}{9} + \frac{1}{27} = \frac{13}{27}$

Fractions to decimals / percent

1. $\frac{3}{4}$ = 0.7 = 70%
2. $\frac{4}{5}$ = 0.8 = 80%
3. $\frac{1}{3}$ = 0.33 = 33%
4. $\frac{9}{10}$ = 0.9 = 90%
5. $\frac{1}{10}$ = 0.1 = 10%
6. $\frac{1}{4}$ = 0.25 = 25%
7. $\frac{2}{3}$ = 0.66 = 66%
8. $\frac{3}{5}$ = 0.6 = 60%
9. $\frac{7}{10}$ = 0.7 = 70%
10. $\frac{7}{100}$ = 0.07 = 7%

Dividing by 10 & 100

1. 45 ÷ 10 = 4.5
2. 85 ÷ 100 = 0.85
3. 158 ÷ 10 = 15.8
4. 68 ÷ 100 = 0.68
5. 77 ÷ 10 = 7.7
6. 45.2 ÷ 100 = 0.452
7. 1.8 ÷ 10 = 0.18
8. 69.3 ÷ 100 = 0.693
9. 5.44 ÷ 10 = 0.544
10. 3.6 ÷ 100 = 0.036

Preview

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Week 7

Mental Maths

Fractions of numbers

1. $\frac{3}{4}$ of 36 = 27
2. $\frac{1}{4}$ of 48 = 12
3. $\frac{4}{5}$ of 15 = 12
4. $\frac{3}{5}$ of 20 = 12
5. $\frac{1}{4}$ of 28 = 7
6. $\frac{5}{8}$ of 48 = 30
7. $\frac{6}{7}$ of 35 = 30
8. $\frac{7}{8}$ of 72 = 63
9. $\frac{1}{10}$ of 200 = 20
10. $\frac{2}{5}$ of 80 = 32

Adding fractions

1. $\frac{1}{5} + \frac{3}{20} = \frac{7}{20}$
2. $\frac{1}{3} + \frac{9}{15} = \frac{14}{15}$
3. $\frac{3}{4} + \frac{1}{2} = \frac{19}{24}$
4. $\frac{2}{5} + \frac{1}{25} = \frac{11}{25}$
5. $\frac{4}{7} + \frac{1}{28} = \frac{17}{28}$
6. $\frac{3}{4} + \frac{1}{36} = \frac{7}{9}$
7. $\frac{1}{10} + \frac{8}{50} = \frac{13}{50}$
8. $\frac{5}{6} + \frac{1}{18} = \frac{8}{9}$
9. $\frac{5}{6} + \frac{1}{36} = \frac{31}{36}$
10. $\frac{4}{5} + \frac{1}{25} = \frac{21}{25}$

Fractions to decimals / percent

1. $\frac{1}{2}$ = 0.5 = 50%
2. $\frac{8}{100}$ = 0.08 = 8%
3. $\frac{8}{10}$ = 0.8 = 80%
4. $\frac{90}{100}$ = 0.9 = 90%
5. $\frac{4}{5}$ = 0.8 = 80%
6. $\frac{1}{4}$ = 0.25 = 25%
7. $\frac{3}{4}$ = 0.75 = 75%
8. $\frac{1}{5}$ = 0.2 = 20%
9. $\frac{4}{10}$ = 0.4 = 40%
10. $\frac{40}{100}$ = 0.4 = 40%

Dividing by 10 & 100

1. 18 ÷ 10 = 1.8
2. 92 ÷ 100 = 0.92
3. 369 ÷ 10 = 36.9
4. 475 ÷ 100 = 4.75
5. 68 ÷ 10 = 6.8
6. 1.28 ÷ 100 = 0.0128
7. 58.2 ÷ 10 = 5.82
8. 66.4 ÷ 100 = 0.664
9. 1.8 ÷ 10 = 0.18
10. 11.2 ÷ 100 = 0.112

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Week 8

Mental Maths

Fractions of numbers

1. $\frac{3}{4}$ of 80 = 60
2. $\frac{1}{4}$ of 24 = 6
3. $\frac{2}{5}$ of 60 = 24
4. $\frac{1}{5}$ of 15 = 3
5. $\frac{1}{4}$ of 36 = 9
6. $\frac{3}{8}$ of 24 = 9
7. $\frac{2}{7}$ of 84 = 24
8. $\frac{6}{8}$ of 96 = 72
9. $\frac{7}{10}$ of 400 = 280
10. $\frac{3}{5}$ of 70 = 42

Adding fractions

1. $\frac{1}{7} + \frac{3}{21} = \frac{6}{21}$
2. $\frac{1}{9} + \frac{2}{27} = \frac{5}{27}$
3. $\frac{3}{7} + \frac{1}{2} = \frac{10}{21}$
4. $\frac{2}{1} + \frac{1}{100} = \frac{21}{10}$
5. $\frac{4}{5} + \frac{3}{30} = \frac{9}{10}$
6. $\frac{3}{4} + \frac{1}{48} = \frac{37}{48}$
7. $\frac{1}{3} + \frac{7}{12} = \frac{11}{12}$
8. $\frac{5}{7} + \frac{1}{14} = \frac{11}{14}$
9. $\frac{1}{6} + \frac{1}{72} = \frac{13}{72}$
10. $\frac{4}{5} + \frac{1}{30} = \frac{5}{6}$

Fractions to decimals / percent

1. $\frac{1}{4}$ = 0.25 = 25%
2. $\frac{3}{10}$ = 0.3 = 30%
3. $\frac{4}{5}$ = 0.8 = 80%
4. $\frac{1}{10}$ = 0.0 = 1%
5. $\frac{1}{10}$ = 0.1 = 10%
6. $\frac{3}{4}$ = 0.75 = 75%
7. $\frac{3}{5}$ = 0.6 = 60%
8. $\frac{7}{7}$ = 1 = 100%
9. $\frac{5}{10}$ = 0.5 = 50%
10. $\frac{5}{100}$ = 0.05 = 5%

Dividing by 10 & 100

1. 875 ÷ 10 = 87.5
2. 361 ÷ 100 = 3.61
3. 14 ÷ 10 = 1.4
4. 82 ÷ 100 = 0.82
5. 9 ÷ 10 = 0.9
6. 36.2 ÷ 100 = 0.362
7. 1.25 ÷ 10 = 0.125
8. 85.2 ÷ 100 = 0.852
9. 16.5 ÷ 10 = 1.65
10. 39.1 ÷ 100 = 0.391

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Week 9

Mental Maths

Fractions of numbers

1. $\frac{1}{4}$ of 16 = 4
2. $\frac{3}{4}$ of 32 = 24
3. $\frac{4}{5}$ of 5 = 4
4. $\frac{4}{5}$ of 55 = 44
5. $\frac{3}{4}$ of 8 = 6
6. $\frac{6}{8}$ of 56 = 42
7. $\frac{6}{7}$ of 49 = 42
8. $\frac{3}{8}$ of 48 = 18
9. $\frac{8}{10}$ of 20 = 16
10. $\frac{3}{5}$ of 35 = 21

Adding fractions

1. $\frac{1}{5} + \frac{3}{25} = \frac{8}{25}$
2. $\frac{2}{7} + \frac{2}{49} = \frac{16}{49}$
3. $\frac{3}{5} + \frac{1}{6} = \frac{37}{60}$
4. $\frac{2}{5} + \frac{1}{15} = \frac{7}{15}$
5. $\frac{4}{9} + \frac{3}{27} = \frac{15}{27}$
6. $\frac{3}{4} + \frac{1}{24} = \frac{19}{24}$
7. $\frac{1}{10} + \frac{7}{20} = \frac{9}{20}$
8. $\frac{5}{6} + \frac{1}{18} = \frac{8}{9}$
9. $\frac{1}{9} + \frac{1}{27} = \frac{4}{27}$
10. $\frac{3}{5} + \frac{1}{40} = \frac{5}{8}$

Fractions to decimals / percent

1. $\frac{4}{5}$ = 0.8 = 80%
2. $\frac{4}{10}$ = 0.4 = 40%
3. $\frac{3}{4}$ = 0.75 = 75%
4. $\frac{14}{10}$ = 0.14 = 14%
5. $\frac{8.5}{10}$ = 0.85 = 85%
6. $\frac{13}{100}$ = 0.13 = 13%
7. $\frac{1}{5}$ = 0.2 = 20%
8. $\frac{6.5}{100}$ = 0.65 = 65%
9. $\frac{3}{10}$ = 0.3 = 30%
10. $\frac{3}{100}$ = 0.03 = 3%

Dividing by 10 & 100

1. 32 ÷ 10 = 3.2
2. 87 ÷ 100 = 0.87
3. 521 ÷ 10 = 52.1
4. 77 ÷ 100 = 0.77
5. 8 ÷ 10 = 0.8
6. 31.5 ÷ 100 = 0.315
7. 79.2 ÷ 10 = 7.92
8. 19.4 ÷ 100 = 0.194
9. 35.6 ÷ 10 = 3.56
10. 93.3 ÷ 100 = 0.933

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Week 10

Mental Maths

Fractions of numbers

1. $\frac{1}{6}$ of 36 = 6
2. $\frac{3}{5}$ of 50 = 30
3. $\frac{4}{9}$ of 108 = 48
4. $\frac{1}{10}$ of 90 = 9
5. $\frac{3}{7}$ of 28 = 12
6. $\frac{6}{7}$ of 42 = 36
7. $\frac{6}{10}$ of 300 = 180
8. $\frac{3}{4}$ of 16 = 12
9. $\frac{1}{12}$ of 84 = 7
10. $\frac{3}{11}$ of 66 = 18

Adding fractions

1. $\frac{1}{12} + \frac{1}{48} = \frac{5}{48}$
2. $\frac{2}{5} + \frac{2}{15} = \frac{8}{15}$
3. $\frac{3}{4} + \frac{1}{4} = \frac{31}{40}$
4. $\frac{2}{9} + \frac{1}{45} = \frac{11}{45}$
5. $\frac{4}{5} + \frac{3}{20} = \frac{19}{20}$
6. $\frac{1}{12} + \frac{1}{24} = \frac{3}{24}$
7. $\frac{1}{11} + \frac{7}{66} = \frac{13}{66}$
8. $\frac{1}{6} + \frac{1}{36} = \frac{7}{36}$
9. $\frac{1}{12} + \frac{1}{36} = \frac{1}{9}$
10. $\frac{3}{4} + \frac{1}{32} = \frac{25}{32}$

Fractions to decimals / percent

1. $\frac{1}{5}$ = 0.2 = 20%
2. $\frac{4}{5}$ = 0.8 = 80%
3. $\frac{3}{100}$ = 0.03 = 3%
4. $\frac{3.8}{10}$ = 0.38 = 38%
5. $\frac{9.7}{10}$ = 0.97 = 97%
6. $\frac{8}{100}$ = 0.08 = 8%
7. $\frac{1}{4}$ = 0.25 = 25%
8. $\frac{2}{3}$ = 0.66 = 66%
9. $\frac{1}{3}$ = 0.33 = 33%
10. $\frac{90}{100}$ = 0.9 = 90%

Dividing by 10 & 100

1. 65 ÷ 10 = 6.5
2. 19 ÷ 100 = 0.19
3. 127 ÷ 10 = 12.7
4. 66 ÷ 100 = 0.66
5. 3 ÷ 10 = 0.3
6. 13.8 ÷ 100 = 0.138
7. 2.5 ÷ 10 = 0.25
8. 78.4 ÷ 100 = 0.784
9. 0.8 ÷ 10 = 0.08
10. 36.9 ÷ 100 = 0.369

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