Slambo Resources

Mental Maths

10 Weeks

Week 3

Mental Maths

Monday

1. 10 x 8 = ____
2. 50 ÷ 5 = ____
3. 70 + 15 + 210 = ____
4. 93 – 11 = ____
5. What is the value of the 2 in 520 = ____
6. $\frac{3}{6} + \frac{1}{6}$ = ____
7. Simplify $\frac{4}{12}$ = ____
8. Name the angle and estimate the degrees ____ = ____
9. How many cm in 14m? ____
10. 20 + ____ = 25

Tuesday

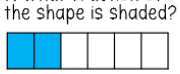
1. 20 x 6 = ____
2. 108 ÷ 12 = ____
3. 85 + 12 + 13 = ____
4. 145 – 130 = ____
5. What is the value of the 4 in 8974 = ____
6. $\frac{6}{15} + \frac{7}{15}$ = ____
7. Simplify $\frac{3}{15}$ = ____
8. Name the angle and estimate the degrees ____ = ____
9. How many cm in 55m? ____
10. ____ - 18 = 41

Week 7

Mental Maths

Monday

1. 4 x 4 = ____
2. 40 ÷ 5 = ____
3. 25 + 25 + 50 = ____
4. 96 – 24 = ____
5. The time is 4:30pm. What time is it in 50 minutes? ____
6. $\frac{1}{3}$ of 12 = ____
7. What fraction of the shape is shaded?



8. Round to nearest 10 - 455 = ____
9. How many mm in 3cm? ____
10. 2, 10, 18, ____

Tue

1. 7 x
2. 18(
3. 18
4. 28
5. Th What hour
6. $\frac{2}{3}$ c
7. Wh the s

8. Ro 10 - 8
9. Ho 14cm
10. 90, 70, 50, ____

Week 5

Mental Maths

Monday

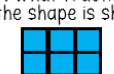
1. 20 x 9 = ____
2. 99 ÷ 11 = ____
3. 150 + 180 = ____
4. 120 – 104 = ____
5. What is the value of the 1 in 1428 = ____
6. $\frac{5}{8} + \frac{1}{8}$ = ____
7. Simplify $\frac{2}{6}$ = ____
8. Name the angle and estimate the degrees ____ = ____
9. How many m in 1km? ____
10. 16 + ____ = 30

Week 10

Mental Maths

Monday

1. 25 x 5 = ____
2. 99 ÷ 11 = ____
3. 39 + 45 + 11 = ____
4. 99 – 85 = ____
5. The time is 2:00pm. What time is it in 90 minutes? ____
6. $\frac{4}{5}$ of 50 = ____
7. What fraction of the shape is shaded?



8. Round to nearest 1000 – 2,431 = ____
9. How many cm in 1m? ____
10. 8, 15, 22, ____

Tuesday

1. 15 x 5 = ____
2. 150 ÷ 3 = ____
3. 30 + 19 + 41 = ____
4. 354 – 349 = ____
5. The time is 9:00pm. What time is it in 2.5 hours? ____
6. $\frac{1}{10}$ of 100 = ____
7. What fraction of the shape is shaded?

8. Round to nearest 1000 – 5,550 = ____
9. How many cm in 20m? ____
10. 3, 9, 27, ____

Wednesday

1. 75 x 10 = ____
2. 240 ÷ 4 = ____
3. 82 + 850 + 18 = ____
4. 145 – 44 = ____
5. The time is 3:55pm. What time is it in 35 minutes? ____
6. $\frac{2}{3}$ of 30 = ____
7. What fraction of the shape is shaded?

8. Round to nearest 1000

Thursday

1. 30 x 70 = ____
2. 865 ÷ 10 = ____
3. 6 + 724 + 70 = ____
4. 62 – 19 = ____
5. The time is 2:30am What time is it in hours? ____
6. $\frac{1}{2}$ o
7. nearest
8. 115 = ____
9. How many cm in 2.5m? ____
10. 8.2, 8.4, 8.6, ____

Grade 4

Slambo Resources

Mental Maths 2

10 Weeks

Week 9 — Mental Maths

Monday

1. 25 x 4 = _____
2. 150 ÷ 2 = _____
3. 14 + 14 + 14 = _____
4. 22 – 14 = _____
5. What is the area o a shape that is 5m x 7m? _____
6. 150 + ___ + 50 = 25
7. What is the **place** value of the 3 in 382 _____
8. 1t = _____kg
9. How many edges o a cylinder? _____
10. 'Yes' or 'No', is the letter **Y** symmetrical _____

Week 1 — Mental Math

Monday

1. 5 x 9 = _____
2. 36 ÷ 6 = _____
3. 18 + 12 = _____
4. 50 – 25 = _____
5. How many minutes in 3 hours? _____
6. $\frac{3}{4} - \frac{1}{4}$ = _____
7. How many sides on a square? _____
8. 200cm = _____m
9. Order the decimals 0.8, 0.5, 0.3, 0.7 _____
10. < > or = 1.5 ___ 1.8

Tuesday

1. 7 x 8 = _____
2. 24 ÷ 3 = _____
3. 150 + 55 = _____
4. 85 – 15 = _____
5. How many hours in 2 days? _____
6. $\frac{4}{5} - \frac{3}{5}$ = _____
7. How many sides on a circle? _____
8. 500cm = _____m
9. Order the decimals 1.5, 2.3, 3.2, 1.2 _____
10. < > or = 165 ___ 156

Wed

1. 9 x 4
2. 48 ÷
3. 72 +
4. 110 –
5. How weeks
6. $\frac{8}{10}$ –
7. How an oct
8. 100c
9. Orde 7.5, 75
10. < > or = 5.05___ 5.5

Week 7 — Mental Maths

Monday

1. 4 X 6 = _____
2. 49 ÷ 7 = _____
3. 13 + 17 + 25 = _____
4. 150 – 132 = _____
5. What is the perimeter of a shape that is 12m x 12m? _____
6. 50 + ___ + 50 = 150
7. What is the **place** value of the 2 in 2831? _____
8. 1000g = _____kg
9. How many edges on a cube? _____
10. 'Yes' or 'No', is the letter **M** symmetrical? _____

Week 4 — Mental Maths

Monday

1. 12 x 5 = _____
2. 40 ÷ 8 = _____
3. 93 + 107 = _____
4. 55 – 32 = _____
5. How many seconds in 4 minutes? _____
6. $\frac{8}{9} - \frac{3}{9}$ = _____
7. How many sides on a parallelogram? _____
8. 1cm = _____mm
9. Order the decimals 3.4, 2.3, 4.3, 3.2 _____
10. < > or = 20 ___ 10 + 10

Tuesday

1. 9 x 3 = _____
2. 49 ÷ 7 = _____
3. 256 + 24 = _____
4. 750 – 240 = _____
5. How many years in a 3 decades? _____
6. $\frac{11}{13} - \frac{10}{13}$ = _____
7. How many sides on an rhombus? _____
8. 15cm = _____mm
9. Order the decimals 8.5, 7.5, 8.05, 7.7 _____
10. < > or = 77 ___ 7.7

Wednesday

1. 9 x 30 = _____
2. 12 ÷ 3 = _____
3. 540 + 470 = _____
4. 84 – 15 = _____
5. How many hours in 2 days? _____
6. $\frac{5}{6} - \frac{1}{6}$ = _____
7. How many faces on a cube? _____
8. 70cm = _____mm
9. Order the 10.5, 10.1 _____

Thursday

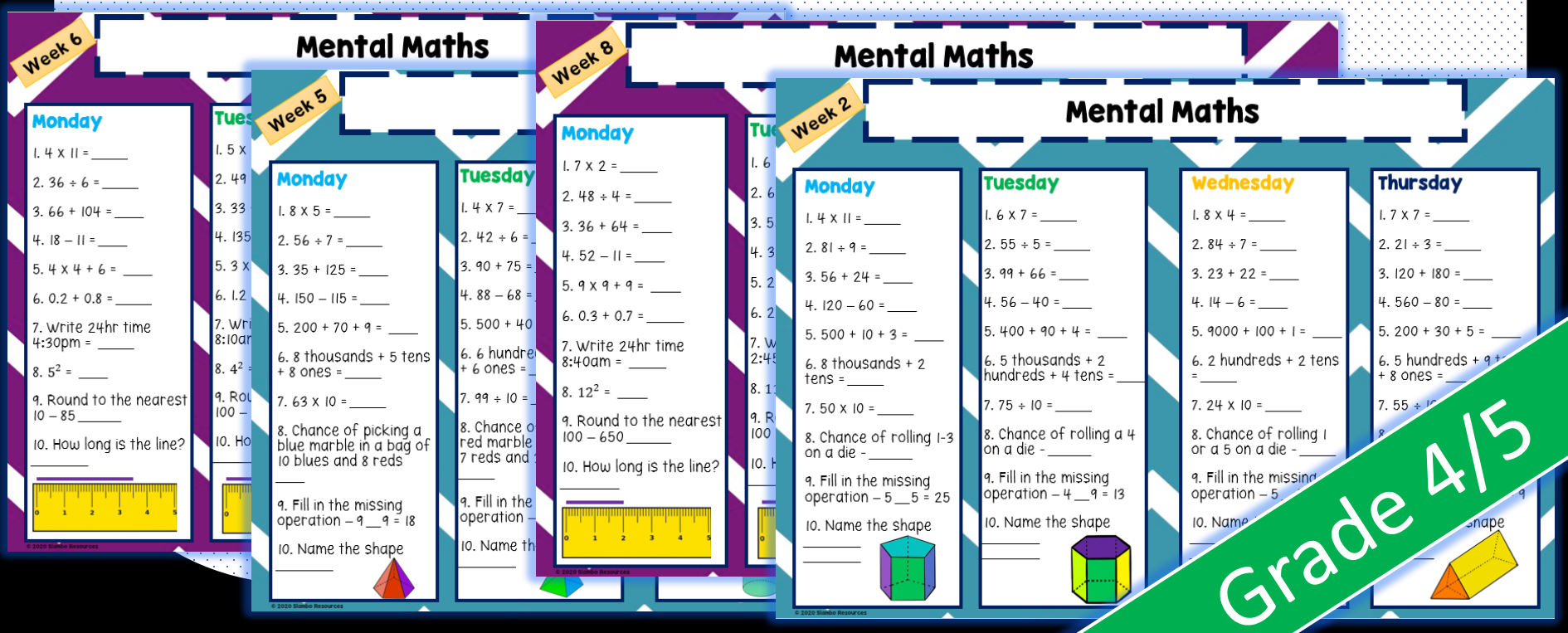
1. 80 X 5 = _____
2. 88 ÷ 11 = _____
3. 600 + 360 = _____
4. 26 – 17 = _____
5. How many days in weeks? _____
6. $\frac{80}{100} - \frac{50}{}$
7. 3.4
8. > or = 5.05 ___ 5.05

Grade 4/5

Slambo Resources

Mental Maths 3

10 Weeks



Slambo Resources

Mental Maths

10 Weeks

Mental Maths

Week 1

Monday

1. 89 + 49 = _____
2. 72 + 84 = _____
3. 67 + 135 = _____
4. 284 + 93 = _____
5. 116 + 115 = _____
6. 63 + 98 = _____
7. 82 + 62 = _____
8. 125 + 163 = _____
9. 198 + 311 = _____
10. 143 + 657 = _____

Tue

1. 12
2. 87
3. 31
4. 7
5. 82
6. 78
7. 15
8. 31
9. 54
10. 9

Mental Maths

Week 5

Monday

1. 61 + 71 = _____
2. 93 + 85 = _____
3. 28 + 74 = _____
4. 62 + 85 = _____
5. 77 + 75 = _____
6. 152 + 168 = _____
7. 890 + 141 = _____
8. 352 + 542 = _____
9. 792 + 134 = _____
10. 159 + 159 = _____

Tue

1. 89
2. 97
3. 81
4. 72
5. 68
6. 36
7. 46
8. 93
9. 186
10. 394 - 301 = _____

Mental Maths

Week 6

Fractions of numb
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 = _____

Mental Maths

Week 10

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. $\frac{3}{4} + \frac{1}{40}$ = _____
4. $\frac{2}{9} + \frac{1}{45}$ = _____
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. $\frac{3.8}{10}$ = _____ = _____
5. $\frac{9.7}{10}$ = _____ = _____
6. $\frac{8}{100}$ = _____ = _____
7. $\frac{1}{4}$ = _____ = _____
8. $\frac{2}{3}$ = _____ = _____
9. $\frac{1}{3}$ = _____ = _____

Dividing by 10 & 100
Thursday

1. 65 ÷ 10 = _____
2. 19 ÷ 100 = _____
3. 127 ÷ 10 = _____
4. 66 ÷ 100 = _____
5. 3 ÷ 10 = _____
6. 13.8 ÷ 100 = _____

Grade 6 & 7

Slambo Resources

Mental Maths 2

10 Weeks

Week 1 — Mental Maths

Find the average Monday	Alge… Tue…
1. 6,15,9 = ____	1. 3
2. 6,3,3,4 = ____	2. 6
3. 11,7,3,4,5 = ____	3. 1
4. 7,3,2 = ____	4. 1
5. 10,20,30 = ____	5. 2
6. 4,5,6 = ___	6. 4
7. 18,18,18 = ____	7. 9
8. 30,50,10 = ____	8. 1
9. 4,11,3,2 = ____	9. 4
10. 13,12,9,2 = ____	10.

Week 5 — Menta…

Find the average Monday	Algebra Tuesday
1. 14,8 = ___	1. 15 + 10 x ___ = 65
2. 11,11,11,11 = ____	2. 26 + 4 x ___ = 38
3. 8,9,10 = ____	3. 20 + 9 x ___ = 101
4. 6,8,10 = ____	4. 65 + 4 x ___ = 85
5. 3,11,10 = ____	5. 10 + 12 x ___ = 154
6. 80,40 = ___	6. 9 x 11 + 6 x 6 = ___
7. 17,13,3 = ____	7. 4 x 11 + 10 x 6 = ___
8. 11,13,15 = ____	8. 9 x 4 + 8 x 2 = ___
9. 8,28 = ____	9. 7 x 4 + 3 x 3 = ___
10. 1.2,1.3,1.4 = ____	10. 11 x 5 + 6 x 5 = ___

Week 6 — Mental Maths

Square & Add Monday	Multiply	Percentages	Improper to mixed
1. $5^2 + 2^2$ = ___			
2. $3^2 + 9^2$ = ___			
3. $6^2 + 6^2$ = ___			
4. $5^2 + 5^2$ = ___			
5. $12^2 + 2^2$ = ___			
6. $10^2 + 7^2$ = ___			
7. $8^2 + 3^2$ = ___			
8. $7^2 + 7^2$ = ___			
9. $5^2 + 5^2$ = ___			
10. $6^2 + 4^2$ = ___			

Week 10 — Mental Maths

Square & Add Monday	Multiply Tuesday	Percentages Wednesday	Improper to mixed Thursday
1. $7^2 + 2^2$ = ____	1. 5 x 8 x 2 = ___	1. 25% of 20 = ____	1. $\frac{34}{3}$ = ____
2. $5^2 + 6^2$ = ____	2. 6 x 6 x 3 = ___	2. 30% of 90 = ____	2. $\frac{26}{5}$ = ____
3. $10^2 + 8^2$ = ____	3. 4 x 4 x 3 = ___	3. 40% of 50 = ____	3. $\frac{65}{8}$ = ____
4. $5^2 + 5^2$ = ____	4. 8 x 5 x 7 = ___	4. 15% of 40 = ____	4. $\frac{13}{6}$ = ____
5. $3^2 + 4^2$ = ____	5. 12 x 5 x 10 = ___	5. 10% of 30 = ____	5. $\frac{29}{4}$ =
6. $2^2 + 6^2$ = ____	6. 7 x 3 x 3 = ___	6. 50% of 84 = ____	
7. $10^2 + 9^2$ = ____	7. 5 x 2 x 8 = ___	7. 80% of 20 =	
8. $2^2 + 2^2$ = ____	8. 4 x 8 x 4 = ___	8. 30% of	
9. $8^2 + 3^2$ = ____	9. 10 x 9 x 2 = ___	9.	
10. $5^2 + 10^2$ = ____	10. 7 x 7 x 2 =		10. $\frac{28}{9}$ = ____

Grade 6 & 7

Slambo Resources

Mental Maths

10 Weeks

Mental Maths

Week 1

Monday

1. 199 + 28 = ____
2. 902 + 77 = ____
3. 738 + 198 = ____
4. 264 + 86 = ____
5. 515 + 409 = ____
6. 196 + 728 = ____
7. 632 + 852 = ____
8. 445 + 523 = ____
9. 278 + 989 = ____
10. 893 + 987 = ____

Mental Maths

Week 2

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 fraction

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

Mental Maths

Week 10

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. $\frac{2}{15} + \frac{1}{45}$ = ____
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. $\frac{3}{4} + \frac{1}{32}$ = ____

Mental Maths

Week 7

Add	Subtract	Multiply	Divide
1. 828 + 747 = ____	1. 627 - 305 = ____	1. 150 X 60 = ____	1. 725 ÷ 5 = ____
2. 906 + 913 = ____	2. 892 - 521 = ____	2. 720 X 30 = ____	2. 880 ÷ 80 = ____
3. 143 + 896 = ____	3. 374 - 292 = ____	3. 330 X 30 = ____	3. 125 ÷ 5 = ____
4. 505 + 281 = ____	4. 567 - 129 = ____	4. 820 X 60 = ____	4. 450 ÷ 90 = ____
5. 375 + 275 = ____	5. 835 - 356 = ____	5. 55 X 40 = ____	5. 1560 ÷ 20 = ____
6. 237 + 544 = ____	6. 466 - 277 = ____	6. 350 X 20 = ____	6. 840 ÷ 20 = ____
7. 519 + 813 = ____	7. 832 - 190 = ____	7. 550 X 20 = ____	7. 1800 ÷ 50 = ____
8. 700 + 529 = ____	8. 582 - 494 = ____	8. 21 X 200 = ____	8. 3280 ÷ 40 = ____
9. 282 + 643 = ____	9. 959 - 538 = ____	9. 330 X 200 = ____	9. 330 ÷ 3 = ____
10. 619 + 299 = ____	10. 760 - 303 = ____	10. 350 X 200 = ____	10. 66(

7. 5.5 ÷ 10 = ____
8. 81.4 ÷ 100 = ____
9. 0.7 ÷ 10 = ____
10. 683 ÷ 100 = ____

Grade 6 & 7

Slambo Resources

Mental Maths

10 Weeks

Week 1 — Mental Maths

Convert to fraction

1. 0.25 = ____
2. 0.8 = ____
3. 0.45 = ____
4. 0.9 = ____
5. 0.09 = ____
6. 0.75 = ____
7. 0.33 = ____
8. 1.25 = ____
9. 0.6 = ____
10. 0.1 = ____

Multiplying by 10 & 100

1. 40 X 80 = ____
2. 60 X 60 = ____
3. 30 X 70 = ____
4. 90 X 90 = ____
5. 70 X 40 = ____
6. 9 X 300 = ____
7. 800 X 5 = ____
8. 9 X 90 = ____
9. 60 X 8 = ____
10. 7 X 800 = ____

Round to 1 decimal place

1. 3.
2. 4
3. 7
4. 3
5. 1
6. 4
7. 5
8. 1.
9. 6
10.

Dividing numbers by 10 & 100

Week 5 — Mental Maths

Convert to fraction

1. 0.67 = ____
2. 0.22 = ____
3. 0.07 = ____
4. 0.7 = ____
5. 0.75 = ____
6. 0.25 = ____
7. 0.33 = ____
8. 0.03 = ____
9. 0.5 = ____
10. 0.91 = ____

Multiplying by 10 & 100

1. 40 X 50 = ____
2. 30 X 90 = ____
3. 60 X 40 = ____
4. 80 X 30 = ____
5. 60 X 60 = ____
6. 8 X 400 = ____
7. 200 X 12 = ____
8. 12 X 70 = ____
9. 90 X 5 = ____
10. 8 X 700 = ____

Week 10 — Mental Maths

40% of a number

1. 70 = ____
2. 120 = ____
3. 50 = ____
4. 60 = ____
5. 10 = ____
6. 20 = ____
7. 90 = ____
8. 30 = ____
9. 150 = ____
10. 40 = ____

BIMDAS / PEDMAS

1. 80 + 30 X 2 = ____
2. 25 + 25 X 3 = ____
3. 70 + 12 X 5 = ____
4. 30 - 7 X 4 = ____
5. 90 - 9 X 5 = ____
6. 3 X 3 X 3 = ____
7. 9 X 2 X 2 = ____
8. 63 ÷ 9 X 3 = ____
9. 81 ÷ 9 X 5 = ____
10. 36 ÷ 6 X 7 = ____

Indices

1. 12^2 X 10 = ____
2. 5^2 X 8 = ____
3. 4^2 X 2 = ____
4. 8^2 - 60 = ____
5. 3^2 + 5^2 = ____
6. 11^2 X 2 = ____
7. 5^2 X 2^2 = ____
8. 3^2 X 5 = ____
9. 6^2 - 30 = ____
10. 5^2 X 2 = ____

Mixed

1. 50 X 50 = ____
2. 240 ÷ 80 = ____
3. 360 + 360 = ____
4. 480 - 220 = ____
5. 90 X 70 = ____
6. 420 ÷ 60 = ____
7. 510 + 99 = ____
8. 180 - 79 = ____
9. 80 X 12 =
10. 960

8. 9.99 = ____
9. 12.91 = ____
10. 36.44 = ____

8. 47.12 ÷ 10 = ____
9. 92.3 ÷ 10 = ____
10. 75.51 ÷ 10 = ____

Grade 6 & 7