Grade 6 & 7

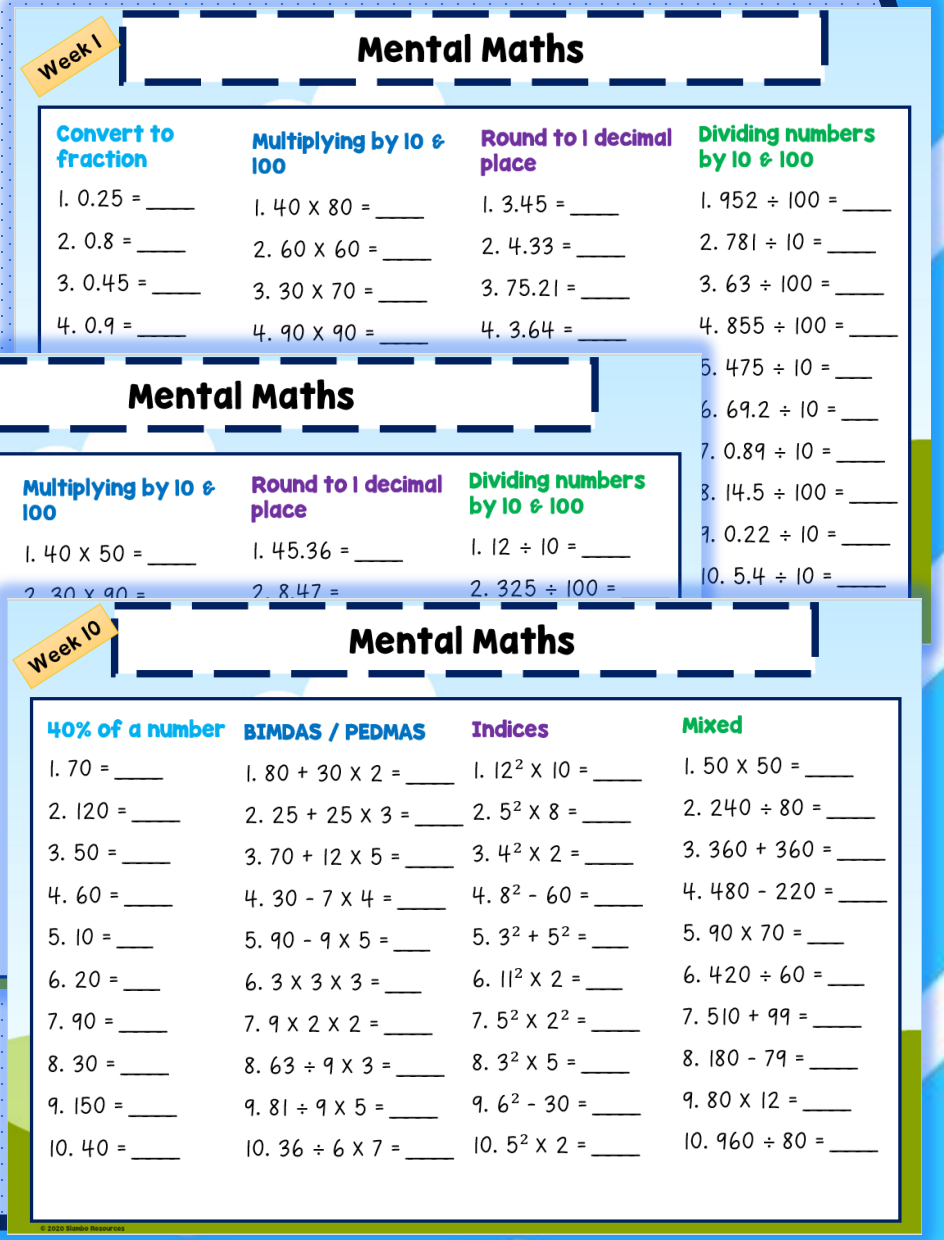
Mental Maths 4

Includes:

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

Mathematical concepts:

- Decimals to fractions
- Multiplying by 10 & 100
- Dividing by 10 & 100
- Rounding to 1 decimal place
- Percentage of a number
- BIMDAS / PEDMAS
- Indices
- Four operations x ÷ + -



Slambo Resources

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. 3.45 = ____
2. 4.33 = ____
3. 75.21 = ____
4. 3.64 = ____
5. 15.21 = ____
6. 45.93 = ____
7. 5.55 = ____
8. 1.27 = ____
9. 63.78 = ____
10. 9.45 = ____

Dividing numbers by 10 & 100

1. 952 ÷ 100 = ____
2. 781 ÷ 10 = ____
3. 63 ÷ 100 = ____
4. 855 ÷ 100 = ____
5. 475 ÷ 10 = ____
6. 69.2 ÷ 10 = ____
7. 0.89 ÷ 10 = ____
8. 14.5 ÷ 100 = ____
9. 0.22 ÷ 10 = ____
10. 5.4 ÷ 10 = ____

Week 2

Mental Maths

Convert to fraction

1. 0.15 = ____
2. 0.02 = ____
3. 0.2 = ____
4. 0.4 = ____
5. 0.5 = ____
6. 0.05 = ____
7. 0.75 = ____
8. 0.95 = ____
9. 0.34 = ____
10. 0.2 = ____

Multiplying by 10 & 100

1. 60 x 90 = ____
2. 70 x 30 = ____
3. 80 x 70 = ____
4. 50 x 80 = ____
5. 30 x 30 = ____
6. 12 x 300 = ____
7. 400 x 11 = ____
8. 6 x 40 = ____
9. 90 x 6 = ____
10. 5 x 700 = ____

Round to 1 decimal place

1. 2.24 = ____
2. 9.64 = ____
3. 38.55 = ____
4. 1.71 = ____
5. 37.89 = ____
6. 6.75 = ____
7. 0.26 = ____
8. 95.68 = ____
9. 44.15 = ____
10. 8.67 = ____

Dividing numbers by 10 & 100

1. 365 ÷ 10 = ____
2. 22 ÷ 10 = ____
3. 742 ÷ 100 = ____
4. 18 ÷ 100 = ____
5. 336 ÷ 100 = ____
6. 47.65 ÷ 10 = ____
7. 41.33 ÷ 10 = ____
8. 4.57 ÷ 100 = ____
9. 1.78 ÷ 10 = ____
10. 55.6 ÷ 10 = ____

Week 3

Mental Maths

Convert to fraction

1. 0.66 = ____
2. 0.33 = ____
3. 0.89 = ____
4. 0.25 = ____
5. 0.75 = ____
6. 0.04 = ____
7. 0.9 = ____
8. 0.6 = ____
9. 0.8 = ____
10. 0.12 = ____

Multiplying by 10 & 100

1. 30 x 40 = ____
2. 60 x 20 = ____
3. 70 x 90 = ____
4. 60 x 50 = ____
5. 40 x 40 = ____
6. 11 x 800 = ____
7. 500 x 12 = ____
8. 9 x 80 = ____
9. 40 x 6 = ____
10. 9 x 200 = ____

Round to 1 decimal place

1. 9.36 = ____
2. 1.45 = ____
3. 32.96 = ____
4. 78.45 = ____
5. 1.77 = ____
6. 3.64 = ____
7. 2.78 = ____
8. 96.21 = ____
9. 86.35 = ____
10. 5.55 = ____

Dividing numbers by 10 & 100

1. 447 ÷ 100 = ____
2. 96 ÷ 100 = ____
3. 63 ÷ 10 = ____
4. 32 ÷ 10 = ____
5. 881 ÷ 100 = ____
6. 95.5 ÷ 10 = ____
7. 8.8 ÷ 10 = ____
8. 92.5 ÷ 10 = ____
9. 14.2 ÷ 100 = ____
10. 91.1 ÷ 10 = ____

Week 4

Mental Maths

Convert to fraction

1. 0.14 = ____
2. 0.06 = ____
3. 0.88 = ____
4. 0.33 = ____
5. 0.01 = ___
6. 0.1 = ___
7. 0.05 = ____
8. 0.5 = ____
9. 0.75 = ____
10. 0.99 = ____

Multiplying by 10 & 100

1. 20 X 90 = ____
2. 70 X 70 = ____
3. 60 X 80 = ____
4. 90 X 90 = ____
5. 70 X 30 = ___
6. 12 X 900 = ___
7. 300 X 8 = ____
8. 11 X 90 = ____
9. 80 X 4 = ____
10. 7 X 600 = ____

Round to 1 decimal place

1. 3.65 = ____
2. 21.14 = ____
3. 3.68 = ____
4. 92.65 = ____
5. 88.74 = ___
6. 1.19 = ___
7. 22.58 = ____
8. 9.25 = ____
9. 3.75 = ____
10. 2.11 = ____

Dividing numbers by 10 & 100

1. 663 ÷ 100 = ____
2. 178 ÷ 100 = ____
3. 55 ÷ 10 = ____
4. 46 ÷ 10 = ____
5. 81 ÷ 100 = ___
6. 32.4 ÷ 10 = ___
7. 9.4 ÷ 10 = ____
8. 37.2 ÷ 10 = ____
9. 88.1 ÷ 100 = ____
10. 15.4 ÷ 10 = ____

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 = ____

Round to 1 decimal place

1. 45.36 = ____
2. 8.47 = ____
3. 4.57 = ____
4. 2.65 = ____
5. 1.75 = ____
6. 19.42 = ____
7. 2.63 = ____
8. 9.99 = ____
9. 12.91 = ____
10. 36.44 = ____

Dividing numbers by 10 & 100

1. 12 ÷ 10 = ____
2. 325 ÷ 100 = ____
3. 181 ÷ 100 = ____
4. 36 ÷ 10 = ____
5. 19 ÷ 100 = ____
6. 69.2 ÷ 100 = ____
7. 1.27 ÷ 10 = ____
8. 47.12 ÷ 10 = ____
9. 92.3 ÷ 10 = ____
10. 75.51 ÷ 10 = ____

Week 6

Mental Maths

20% of a number

1. 90 = ____
2. 20 = ____
3. 60 = ____
4. 80 = ____
5. 150 = ____
6. 75 = ____
7. 65 = ____
8. 50 = ____
9. 10 = ____
10. 15 = ____

BIMDAS / PEDMAS

1. 15 + 8 X 5 = ____
2. 22 + 5 X 10 = ____
3. 80 + 8 X 10 = ____
4. 60 - 3 X 11 = ____
5. 95 - 7 X 5 = ____
6. 5 X 5 X 5 = ____
7. 2 X 10 X 8 = ____
8. 32 ÷ 4 X 3 = ____
9. 54 ÷ 6 X 7 = ____
10. 36 ÷ 6 X 9 = ____

Indices

1. 5^2 X 3 = ____
2. 4^2 X 2 = ____
3. 2^2 X 2^2 = ____
4. 12^2 - 44 = ____
5. 8^2 + 2^2 = ____
6. 6^2 X 2 = ____
7. 3^2 X 3^2 = ____
8. 5^2 X 4 = ____
9. 7^2 - 19 = ____
10. 10^2 X 5 = ____

Mixed

1. 80 X 40 = ____
2. 320 ÷ 80 = ____
3. 65 + 65 = ____
4. 180 - 90 = ____
5. 60 X 80 = ____
6. 810 ÷ 90 = ____
7. 520 + 411 = ____
8. 625 - 220 = ____
9. 50 X 12 = ____
10. 630 ÷ 70 = ____

Week 7

Mental Maths

20% of a number

1. 10 = ____
2. 70 = ____
3. 90 = ____
4. 120 = ____
5. 160 = ____
6. 95 = ____
7. 35 = ____
8. 190 = ____
9. 20 = ____
10. 25 = ____

BIMDAS / PEDMAS

1. 25 + 12 X 5 = ____
2. 18 + 11 X 2 = ____
3. 70 + 5 X 12 = ____
4. 96 - 6 X 6 = ____
5. 40 - 8 X 5 = ____
6. 3 X 3 X 10 = ____
7. 8 X 3 X 2 = ____
8. 64 ÷ 8 X 5 = ____
9. 24 ÷ 3 X 7 = ____
10. 22 ÷ 11 X 7 = ____

Indices

1. 3^2 X 8 = ____
2. 5^2 X 3 = ____
3. 8^2 X 10^2 = ____
4. 11^2 - 100 = ____
5. 4^2 + 4^2 = ____
6. 10^2 X 7 = ____
7. 5^2 X 2^2 = ____
8. 9^2 X 2 = ____
9. 3^2 - 9 = ____
10. 8^2 X 2 = ____

Mixed

1. 70 X 70 = ____
2. 360 ÷ 60 = ____
3. 45 + 135 = ____
4. 160 - 85 = ____
5. 40 X 90 = ____
6. 270 ÷ 30 = ____
7. 820 + 360 = ____
8. 295 - 180 = ____
9. 70 X 11 = ____
10. 960 ÷ 80 = ____

Week 8

Mental Maths

30% of a number

1. 50 = ____
2. 40 = ____
3. 80 = ____
4. 60 = ____
5. 110 = ____
6. 90 = ____
7. 140 = ____
8. 250 = ____
9. 10 = ____
10. 70 = ____

BIMDAS / PEDMAS

1. 40 + 4 x 4 = ____
2. 60 + 8 x 8 = ____
3. 30 + 9 x 5 = ____
4. 50 - 5 x 10 = ____
5. 24 - 7 x 3 = ____
6. 9 x 8 x 10 = ____
7. 2 x 3 x 9 = ____
8. 72 ÷ 9 x 3 = ____
9. 36 ÷ 3 x 7 = ____
10. 44 ÷ 11 x 4 = ____

Indices

1. 10^2 x 6 = ____
2. 7^2 x 2 = ____
3. 12^2 x 10 = ____
4. 5^2 - 25 = ____
5. 6^2 + 4^2 = ____
6. 8^2 x 2 = ____
7. 2^2 x 5^2 = ____
8. 12^2 x 2 = ____
9. 3^2 - 7 = ____
10. 11^2 x 2 = ____

Mixed

1. 30 x 40 = ____
2. 720 ÷ 80 = ____
3. 55 + 95 = ____
4. 354 - 104 = ____
5. 60 x 70 = ____
6. 540 ÷ 60 = ____
7. 410 + 360 = ____
8. 147 - 106 = ____
9. 80 x 12 = ____
10. 490 ÷ 70 = ____

Week 9

Mental Maths

30% of a number

1. 20 = ____
2. 90 = ____
3. 160 = ____
4. 10 = ____
5. 20 = ____
6. 70 = ____
7. 80 = ____
8. 180 = ____
9. 200 = ____
10. 30 = ____

BIMDAS / PEDMAS

1. 25 + 5 X 5 = ____
2. 90 + 11 X 9 = ____
3. 40 + 6 X 7 = ____
4. 90 - 11 X 8 = ____
5. 62 - 11 X 2 = ____
6. 5 X 5 X 5 = ____
7. 8 X 3 X 2 = ____
8. 42 ÷ 7 X 4 = ____
9. 55 ÷ 5 X 6 = ____
10. 44 ÷ 11 X 4 = ____

Indices

1. 5^2 X 3 = ____
2. 2^2 X 8 = ____
3. 9^2 X 10 = ____
4. 9^2 - 21 = ____
5. 7^2 + 3^2 = ____
6. 12^2 X 2 = ____
7. 2^2 X 3^2 = ____
8. 4^2 X 4 = ____
9. 5^2 - 20 = ____
10. 9^2 X 2 = ____

Mixed

1. 70 X 90 = ____
2. 210 ÷ 30 = ____
3. 102 + 84 = ____
4. 156 - 42 = ____
5. 60 X 50 = ____
6. 120 ÷ 40 = ____
7. 369 + 40 = ____
8. 260 - 110 = ____
9. 30 X 11 = ____
10. 630 ÷ 90 = ____

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 ÷ 80 = ____

Week 1

Mental Maths

Convert to fraction

1. $0.25 = \frac{1}{4}$
2. $0.8 = \frac{4}{5}$
3. $0.45 = \frac{9}{20}$
4. $0.9 = \frac{9}{10}$
5. $0.09 = \frac{9}{100}$
6. $0.75 = \frac{3}{4}$
7. $0.33 = \frac{2}{3}$
8. $1.25 = 1\frac{1}{4}$
9. $0.6 = \frac{3}{5}$
10. $0.1 = \frac{1}{10}$

Multiplying by 10 & 100

1. 40 x 80 = 3200
2. 60 x 60 = 3600
3. 30 x 70 = 2100
4. 90 x 90 = 8100
5. 70 x 40 = 2800
6. 9 x 300 = 2700
7. 800 x 5 = 4000
8. 9 x 90 = 810
9. 60 x 8 = 480
10. 7 x 800 = 5600

Round to 1 decimal place

1. 3.45 = 3.5
2. 4.33 = 4.3
3. 75.21 = 75.2
4. 3.64 = 3.6
5. 15.21 = 15.2
6. 45.93 = 45.9
7. 5.55 = 5.6
8. 1.27 = 1.3
9. 63.78 = 63.8
10. 9.45 = 9.5

Dividing numbers by 10 & 100

1. 952 ÷ 100 = 9.52
2. 781 ÷ 10 = 78.1
3. 63 ÷ 100 = 0.63
4. 855 ÷ 100 = 8.55
5. 475 ÷ 10 = 47.5
6. 69.2 ÷ 10 = 6.92
7. 0.89 ÷ 10 = 0.089
8. 14.5 ÷ 100 = 0.145
9. 0.22 ÷ 10 = 0.022
10. 5.4 ÷ 10 = 0.54

Week 2

Mental Maths

Convert to fraction

1. 0.15 = $\frac{3}{20}$
2. 0.02 = $\frac{1}{50}$
3. 0.2 = $\frac{1}{5}$
4. 0.4 = $\frac{2}{5}$
5. 0.5 = $\frac{1}{2}$
6. 0.05 = $\frac{1}{20}$
7. 0.75 = $\frac{3}{4}$
8. 0.95 = $\frac{19}{20}$
9. 0.34 = $\frac{17}{50}$
10. 0.2 = $\frac{1}{5}$

Multiplying by 10 & 100

1. 60 x 90 = 5400
2. 70 x 30 = 2100
3. 80 x 70 = 5600
4. 50 x 80 = 4000
5. 30 x 30 = 900
6. 12 x 300 = 3600
7. 400 x 11 = 4400
8. 6 x 40 = 240
9. 90 x 6 = 540
10. 5 x 700 = 3500

Round to 1 decimal place

1. 2.24 = 2.2
2. 9.64 = 9.6
3. 38.55 = 38.6
4. 1.71 = 1.7
5. 37.89 = 37.9
6. 6.75 = 6.8
7. 0.26 = 0.3
8. 95.68 = 95.7
9. 44.15 = 44.2
10. 8.67 = 8.7

Dividing numbers by 10 & 100

1. 365 ÷ 10 = 36.5
2. 22 ÷ 10 = 2.2
3. 742 ÷ 100 = 7.42
4. 18 ÷ 100 = 0.18
5. 336 ÷ 100 = 3.36
6. 47.65 ÷ 10 = 4.765
7. 41.33 ÷ 10 = 4.133
8. 4.57 ÷ 100 = 0.457
9. 1.78 ÷ 10 = 0.178
10. 55.6 ÷ 10 = 5.56

Week 3

Mental Maths

Convert to fraction

1. $0.66 = \frac{2}{3}$
2. $0.33 = \frac{1}{3}$
3. $0.89 = \frac{89}{100}$
4. $0.25 = \frac{1}{4}$
5. $0.75 = \frac{3}{4}$
6. $0.04 = \frac{4}{100}$
7. $0.9 = \frac{9}{10}$
8. $0.6 = \frac{3}{5}$
9. $0.8 = \frac{4}{5}$
10. $0.12 = \frac{6}{50}$

Multiplying by 10 & 100

1. 30 x 40 = 1200
2. 60 x 20 = 1200
3. 70 x 90 = 6300
4. 6(x 50 = 3000
5. 4(x 40 = 1600
6. 11 x 800 = 8800
7. 500 x 12 = 6000
8. 9 x 80 = 720
9. 40 x 6 = 240
10. 9 x 200 = 1800

Round to 1 decimal place

1. 9.36 = 9.4
2. 1.45 = 1.5
3. 32.96 = 33
4. 78.45 = 78.5
5. 1.77 = 1.8
6. 3.64 = 3.6
7. 2.78 = 2.8
8. 96.21 = 96.2
9. 86.35 = 86.4
10. 5.55 = 5.6

Dividing numbers by 10 & 100

1. 447 ÷ 100 = 4.47
2. 96 ÷ 100 = 0.96
3. 63 ÷ 10 = 6.3
4. 32 ÷ 10 = 3.2
5. 881 ÷ 100 = 8.81
6. 95.5 ÷ 10 = 95.5
7. 8.8 ÷ 10 = 0.88
8. 92.5 ÷ 10 = 9.25
9. 14.2 ÷ 100 = 0.142
10. 91.1 ÷ 10 = 91.1

Week 4

Mental Maths

Convert to fraction

1. 0.14 = $\frac{7}{50}$
2. 0.06 = $\frac{3}{50}$
3. 0.88 = $\frac{22}{25}$
4. 0.33 = $\frac{2}{3}$
5. 0.01 = $\frac{1}{100}$
6. 0.1 = $\frac{1}{10}$
7. 0.05 = $\frac{1}{20}$
8. 0.5 = $\frac{1}{2}$
9. 0.75 = $\frac{3}{4}$
10. 0.99 = $\frac{99}{100}$

Multiplying by 10 & 100

1. 20 X 90 = 1800
2. 70 X 70 = 4900
3. 60 X 80 = 4800
4. 90 X 90 = 8100
5. 70 X 30 = 2100
6. 12 X 900 = 10800
7. 300 X 8 = 2400
8. 11 X 90 = 990
9. 80 X 4 = 320
10. 7 X 600 = 4200

Round to 1 decimal place

1. 3.65 = 3.7
2. 21.14 = 21.1
3. 3.68 = 3.7
4. 92.65 = 92.7
5. 88.74 = 88.7
6. 1.19 = 1.2
7. 22.58 = 22.6
8. 9.25 = 9.3
9. 3.75 = 3.8
10. 2.11 = 2.1

Dividing numbers by 10 & 100

1. 663 ÷ 100 = 6.63
2. 178 ÷ 100 = 1.78
3. 55 ÷ 10 = 5.5
4. 46 ÷ 10 = 4.6
5. 81 ÷ 100 = 0.81
6. 32.4 ÷ 10 = 3.24
7. 9.4 ÷ 10 = 0.94
8. 37.2 ÷ 10 = 3.72
9. 88.1 ÷ 100 = 0.881
10. 15.4 ÷ 10 = 1.54

Week 5

Mental Maths

Convert to fraction

1. 0.67 = $\frac{67}{100}$
2. 0.22 = $\frac{11}{50}$
3. 0.07 = $\frac{7}{100}$
4. 0.7 = $\frac{7}{10}$
5. 0.75 = $\frac{3}{4}$
6. 0.25 = $\frac{1}{4}$
7. 0.33 = $\frac{2}{3}$
8. 0.03 = $\frac{3}{100}$
9. 0.5 = $\frac{1}{2}$
10. 0.91 = $\frac{91}{100}$

Multiplying by 10 & 100

1. 40 X 50 = 2000
2. 30 X 90 = 2700
3. 60 X 40 = 2400
4. 80 X 30 = 2400
5. 60 X 60 = 3600
6. 8 X 400 = 3200
7. 200 X 12 = 2400
8. 12 X 70 = 840
9. 90 X 5 = 450
10. 8 X 700 = 5600

Round to 1 decimal place

1. 45.36 = 45.4
2. 8.47 = 8.5
3. 4.57 = 4.6
4. 2.65 = 2.7
5. 1.75 = 1.8
6. 19.42 = 19.4
7. 2.63 = 2.6
8. 9.99 = 10
9. 12.91 = 12.9
10. 36.44 = 36.4

Dividing numbers by 10 & 100

1. 12 ÷ 10 = 1.2
2. 325 ÷ 100 = 3.25
3. 181 ÷ 100 = 1.81
4. 36 ÷ 10 = 3.6
5. 19 ÷ 100 = 0.19
6. 69.2 ÷ 100 = 0.692
7. 1.27 ÷ 10 = 0.127
8. 47.12 ÷ 10 = 4.712
9. 92.3 ÷ 10 = 9.23
10. 75.51 ÷ 10 = 7.551

Week 6

Mental Maths

20% of a number

1. 90 = 18
2. 20 = 4
3. 60 = 12
4. 80 = 16
5. 150 = 30
6. 75 = 15
7. 65 = 13
8. 50 = 10
9. 10 = 2
10. 15 = 3

BIMDAS / PEDMAS

1. 15 + 8 X 5 = 55
2. 22 + 5 X 10 = 72
3. 80 + 8 X 10 = 160
4. 60 - 3 X 4 = 48
5. 95 - 7 X 5 = 60
6. 5 X 5 X 5 = 125
7. 2 X 10 X 8 = 160
8. 32 ÷ 4 X 3 = 24
9. 54 ÷ 6 X 7 = 63
10. 36 ÷ 6 X 9 = 54

Indices

1. 5^2 X 3 = 75
2. 4^2 X 2 = 32
3. 2^2 X 2^2 = 16
4. 12^2 - 44 = 100
5. 8^2 + 2^2 = 68
6. 6^2 X 2 = 72
7. 3^2 X 3^2 = 81
8. 5^2 X 4 = 100
9. 7^2 - 19 = 30
10. 10^2 X 5 = 500

Mixed

1. 80 X 40 = 3200
2. 320 ÷ 80 = 4
3. 65 + 65 = 130
4. 180 - 90 = 90
5. 60 X 80 = 4800
6. 810 ÷ 90 = 9
7. 520 + 411 = 931
8. 625 - 220 = 405
9. 50 X 12 = 600
10. 630 ÷ 70 = 9

Week 7

Mental Maths

20% of a number

1. 10 = ____
2. 70 = ____
3. 90 = ____
4. 120 = ____
5. 160 = ____
6. 95 = ____
7. 35 = ____
8. 190 = ____
9. 20 = ____
10. 25 = ____

BIMDAS / PEDMAS

1. 25 + 12 X 5 = ____
2. 18 + 11 X 2 = ____
3. 70 + 5 X 12 = ____
4. 96 - 6 X 6 = ____
5. 40 - 8 X 5 = ____
6. 3 X 3 X 10 = ____
7. 8 X 3 X 2 = ____
8. 64 ÷ 8 X 5 = ____
9. 24 ÷ 3 X 7 = ____
10. 22 ÷ 11 X 7 = ____

Indices

1. 3^2 X 8 = ____
2. 5^2 X 3 = ____
3. 8^2 X 10^2 = ____
4. 11^2 - 100 = ____
5. 4^2 + 4^2 = ____
6. 10^2 X 7 = ____
7. 5^2 X 2^2 = ____
8. 9^2 X 2 = ____
9. 3^2 - 9 = ____
10. 8^2 X 2 = ____

Mixed

1. 70 X 70 = ____
2. 360 ÷ 60 = ____
3. 45 + 135 = ____
4. 160 - 85 = ____
5. 40 X 90 = ____
6. 270 ÷ 30 = ____
7. 820 + 360 = ____
8. 295 - 180 = ____
9. 70 X 11 = ____
10. 960 ÷ 80 = ____

Week 8

Mental Maths

30% of a number

1. 50 = 15
2. 40 = 12
3. 80 = 24
4. 60 = 18
5. 110 = 33
6. 90 = 27
7. 140 = 42
8. 250 = 75
9. 10 = 3
10. 70 = 21

BIMDAS / PEDMAS

1. $40 + 4 \times 4 = 56$
2. $60 + 8 \times 8 = 124$
3. $30 + 9 \times 5 = 75$
4. $50 - 5 \times 10 = 0$
5. $24 - 7 \times 3 = 3$
6. $9 \times 8 \times 10 = 720$
7. $2 \times 3 \times 9 = 54$
8. $72 \div 9 \times 3 = 24$
9. $36 \div 3 \times 7 = 84$
10. $44 \div 11 \times 4 = 16$

Indices

1. $10^2 \times 6 = 600$
2. $7^2 \times 2 = 98$
3. $12^2 \times 10 = 1440$
4. $5^2 - 25 = 0$
5. $6^2 + 4^2 = 52$
6. $8^2 \times 2 = 128$
7. $2^2 \times 5^2 = 100$
8. $12^2 \times 2 = 288$
9. $3^2 - 7 = 2$
10. $11^2 \times 2 = 242$

Mixed

1. $30 \times 40 = 1200$
2. $720 \div 80 = 9$
3. $55 + 95 = 150$
4. $354 - 104 = 250$
5. $60 \times 70 = 4200$
6. $540 \div 60 = 9$
7. $410 + 360 = 770$
8. $147 - 106 = 41$
9. $80 \times 12 = 960$
10. $490 \div 70 = 7$

Week 9

Mental Maths

30% of a number

1. 20 = 6
2. 90 = 27
3. 160 = 48
4. 10 = 3
5. 20 = 6
6. 70 = 21
7. 80 = 24
8. 180 = 54
9. 200 = 60
10. 30 = 9

BIMDAS / PEDMAS

1. 25 + 5 X 5 = 50
2. 90 + 11 X 9 = 189
3. 40 + 6 X 7 = 82
4. 90 - 11 X 8 = 2
5. 62 - 11 X 2 = 40
6. 5 X 5 X 5 = 125
7. 8 X 3 X 2 = 48
8. 42 ÷ 7 X 4 = 24
9. 55 ÷ 5 X 6 = 66
10. 44 ÷ 11 X 4 = 16

Indices

1. 5^2 X 3 = 75
2. 2^2 X 8 = 32
3. 9^2 X 10 = 810
4. 9^2 - 21 = 60
5. 7^2 + 3^2 = 58
6. 12^2 X 2 = 288
7. 2^2 X 3^2 = 36
8. 4^2 X 4 = 64
9. 5^2 - 20 = 5
10. 9^2 X 2 = 162

Mixed

1. 70 X 90 = 6300
2. 210 ÷ 30 = 7
3. 102 + 84 = 186
4. 156 - 42 = 114
5. 60 X 50 = 3000
6. 120 ÷ 40 = 3
7. 369 + 40 = 409
8. 260 - 110 = 150
9. 30 X 11 = 330
10. 630 ÷ 90 = 7

Week 10

Mental Maths

40% of a number

1. 70 = 28
2. 120 = 48
3. 50 = 20
4. 60 = 24
5. 10 = 4
6. 20 = 8
7. 90 = 36
8. 30 = 12
9. 150 = 60
10. 40 = 16

BIMDAS / PEDMAS

1. 80 + 30 x 2 = 140
2. 25 + 25 x 3 = 100
3. 70 + 12 x 5 = 130
4. 30 - 7 x 4 = 2
5. 90 - 9 x 5 = 45
6. 3 x 3 x 3 = 27
7. 9 x 2 x 2 = 36
8. 63 ÷ 9 x 3 = 21
9. 81 ÷ 9 x 5 = 45
10. 36 ÷ 6 x 7 = 42

Indices

1. 12^2 x 10 = 1440
2. 5^2 x 8 = 200
3. 4^2 x 2 = 32
4. 8^2 - 60 = 4
5. 3^2 + 5^2 = 34
6. 11^2 x 2 = 242
7. 5^2 x 2^2 = 100
8. 3^2 x 5 = 45
9. 6^2 - 30 = 6
10. 5^2 x 2 = 50

Mixed

1. 50 x 50 = 2500
2. 240 ÷ 80 = 3
3. 360 + 360 = 720
4. 480 - 220 = 260
5. 90 x 70 = 6300
6. 420 ÷ 60 = 7
7. 510 + 99 = 609
8. 180 - 79 = 101
9. 80 x 12 = 960
10. 960 ÷ 80 = 12