Port Glasgow High



Homework

S1

Bronze/Silver

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S1 Homework 1 (Bronze/Silver)

No Calculator, Show working

1. Write as a number: Five hundred and forty seven
2. Write in words: 4521
3. 120 + 190
4. 655 – 438
5. 7 x 8
6. Write as a number: Thirty thousand, two

hundred and nine.

1. Write in words: 561 301
2. 14061 + 35991
3. 87012 – 36763
4. 43 x 500

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S1 Homework 2 (Bronze/Silver)

No Calculator, Show working

1. 49 ÷ 7
2. 8 x 6
3. How many 10p pieces should I get for £2.80
4. Round 3.452 to the nearest whole number
5. £5.67 + £2.78
6. 12780 ÷ 60
7. 23 x 300
8. What number is 3 10th up from 4.8
9. 15.97 + 21.08
10. 8 x 3.79

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S1 Homework 3 (Bronze/Silver)

No Calculator, Show working

1. 81 ÷ 9
2. £4.76 – £3.89
3. Find 10% of 560
4. Find 20% of 340
5. Find 25% of 280
6. 353600 ÷ 800
7. 148.23 – 97.64
8. Find 4% of 3400
9. Find 45% of 660
10. Convert 70% into a fraction in its simplest form

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S1 Homework 4 (Bronze/Silver)

No Calculator, Show working

1. Write the place value of the “4”: 35.34
2. Find 70% of 160
3. What temperature is 5 degrees down from 4oC
4. What temperature is 8 degrees up from -6oC
5. What temperature is 2 down from -3oC
6. What number is 6 100th down from 5.42
7. Find 15% of 80
8. 5 – 8
9. (-2) + 6
10. (-9) – 9

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S1 Homework 5 (Bronze/Silver)

No Calculator, Show working

1. Round 45.611 to the nearest whole number
2. What temperature is 5 degrees up from -7oC
3. Simplify 4x + 3x
4. 12x – 3x
5. 50x ÷ 10
6. What is the place value of the 3 in 54.73
7. 4 – (-2)
8. Simplify 2x + 3y – x + 2y
9. Expand 4(2x – 3)
10. Expand and simplify 6(x + 2) – 2x

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S1 Homework 6 (Bronze/Silver)

No Calculator, Show working

1. 40% of 160
2. X=2, y= 3 calculate 2x + 4y
3. X=2, y= 3 calculate 3y – x
4. X=2, y= 3 calculate xy
5. X=2, y= 3 calculate y2
6. Find 7% of 2800

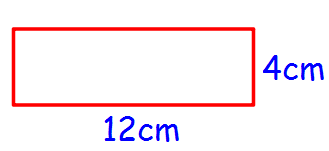
1. X = 2, y = -3. Find the value of y2 + 2x
2. X = -4, y = -1. Find the value of 2x – y
3. Solve 3x + 4 = 19
4. Solve 7x – 2 = 47

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S1 Homework 7 (Bronze/Silver)

No Calculator, Show working

1. 156 + 235
2. £3.33 – £2.29
3. Convert 50mm into centimetres.
4. Convert 14m into centimetres.
5. Convert 12km into metres.
6. 300 x 461
7. 711.5 ÷ 5
8. Convert 4233mm into metres.
9. Calculate the area:



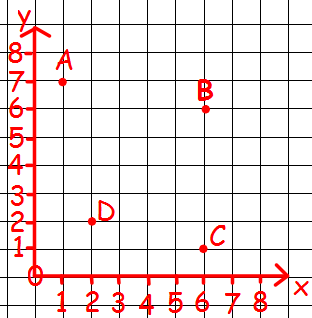
1. Calculate the perimeter for Q9.

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S1 Homework 8 (Bronze/Silver)

No Calculator, Show working

1. Find 30% of 240
2. What temperature is 5 degrees below -20C
3. X = 4, Y = 3 calculate 3xy



1. Write down the coordinates of A,B,C & D
2. Which two points have the same x-value.
3. Find 23% of 5300
4. (-7) x 3
5. Solve 6x + 3 = 45
6. Plot the points A(4,7), B(6,5), C(4,1) and D(2,5)
7. Join up A to B, B to C, C to D and D to A from Q9. Name the shape.