Summary

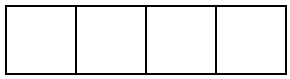
In each column colour in a bar chart as high as the mark you got in that homework. You should always aim to improve on what you achieved in your previous homework

Addition										
Multiplication										
Subtraction										
Division										
Fraction										
Fract/% of a #										
Time - clocks										
Time – units										
Algebra – simplify										
Algebra - substitute										
Percentages										
Symmetry										
Powers										
Angles										
Averages & range										
Units										
Probability										
Shape										
Factors										
Types of number										
	Homework 1	Homework 2	Homework 3	Homework 4	Homework 5	Homework 6	Homework 7	Homework 8	Homework 9	Homework 10

Below your teacher may set you targets based on a particular type of question. When you achieve it ask your teacher to sign it off.

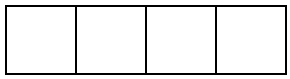
Date Set	Target	Date Achieved & Signature

Homework Sheet 1 Date_____

1	Add together 36 and 57 (show working)	**11**	What is 24% as a decimal?
2	Multiply 28 by 4 (show working)	**12**	How many lines of symmetry does a square have?
3	Subtract 68 from 97 (show working)	**13**	What is 5 squared?
4	Divide 52 by 4 (show working)	**14**	How many degrees are there in one full turn?
5	Shade $\frac{1}{2}$ of this diagram 	**15**	What is the mode of these numbers 1, 3, 4, 1, 3, 1, 5, 2, 1, 1, 3,
6	What is $\frac{1}{2}$ of 18?	**16**	How many mm are there in 5cm?
7	Write 4:15pm using the 24 hour clock.	**17**	What is the probability of throwing a 6 on a dice?
8	How many days are there in March?	**18**	How many sides does a pentagon have?
9	Simplify a + a + a + a + a	**19**	What are the factors of 9?
10	If y=3 what is y+4	**20**	Give the first 5 multiples of 3

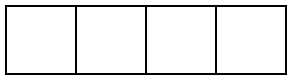
Mark	Effort	Comments

Homework Sheet 2 Date_____

1	Add together 29 and 84 (show working)	**11**	What is 72% as a decimal?
2	Multiply 37 by 5 (show working)	**12**	How many lines of symmetry does a rectangle have?
3	Subtract 23 from 86 (show working)	**13**	What is 8 squared?
4	Divide 57 by 3 (show working)	**14**	How many degrees are there in a half turn?
5	Shade $\frac{1}{4}$ of this diagram 	**15**	What is the mode of these numbers 4, 9, 8, 9, 9, 7, 8, 8, 8, 8, 4
6	What is $\frac{1}{4}$ of 32?	**16**	How many cm are there in 4m?
7	Write 4:15am using the 24 hour clock.	**17**	What is the probability of throwing a 2 on a dice?
8	How many days are there in April?	**18**	How many sides does an octagon have?
9	Simplify m + m + m + m	**19**	What are the factors of 6?
10	If y=10 what is y-6	**20**	Give the first 5 multiples of 4

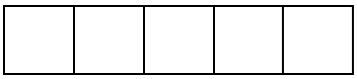
Mark	Effort	Comments

Homework Sheet 3 Date_____

1	Add together 84 and 37 (show working)	**11**	What is 92% as a decimal?
2	Multiply 71 by 3 (show working)	**12**	How many lines of symmetry does a kite have?
3	Subtract 29 from 82 (show working)	**13**	What is 9 squared?
4	Divide 91 by 7 (show working)	**14**	How many degrees are there in a right angle?
5	Shade $\frac{3}{4}$ of this diagram 	**15**	What is the mode of these numbers 50, 10, 50, 10, 10, 20, 50, 10
6	What is $\frac{3}{4}$ of 12?	**16**	How many m are there in 2km?
7	Write 9:35pm using the 24 hour clock.	**17**	What is the probability of throwing a 5 on a dice?
8	How many days are there in a year?	**18**	How many sides does a hexagon have?
9	Simplify 3a + 4a	**19**	What are the factors of 12?
10	If y=8 what is y+11	**20**	Give the first 5 multiples of 5

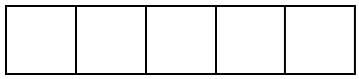
Mark	Effort	Comments

Homework Sheet 4 Date_____

1	Add together 123 and 54 (show working)	**11**	What is 50% as a decimal?
2	Multiply 56 by 8 (show working)	**12**	How many lines of symmetry does a parallelogram have?
3	Subtract 165 from 388 (show working)	**13**	What is 6^2?
4	Divide 84 by 4 (show working)	**14**	If an angle is acute, what size could it be?
5	Shade $\frac{2}{5}$ of this diagram 	**15**	What is the range of these numbers 1, 3, 4, 1, 3, 1, 5, 2, 1, 1, 3,
6	What is $\frac{2}{5}$ of 20?	**16**	How many cm are there in 60mm?
7	Write 7am using the 24 hour clock.	**17**	What is the probability of throwing an even number on a dice?
8	How many days are there in February?	**18**	Draw a trapezium with a ruler?
9	Simplify 7a + 4a	**19**	What are the factors of 15?
10	If y=6 what is y ÷ 2	**20**	Give the first 5 multiples of 6

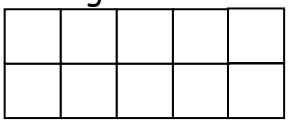
Mark	Effort	Comments

Homework Sheet 5 Date_____

1	Add together 231 and 497 (show working)	**11**	What is 7% as a decimal?
2	Multiply 132 by 6 (show working)	**12**	How many lines of symmetry does a regular pentagon have?
3	Subtract 205 from 304 (show working)	**13**	What is 10^2?
4	Divide 155 by 5 (show working)	**14**	If an angle is obtuse, what size could it be?
5	Shade $\frac{4}{5}$ of this diagram 	**15**	What is the range of these numbers 15, 25, 10, 80, 35, 45, 50
6	What is $\frac{4}{5}$ of 50?	**16**	How many m are there in 700cm?
7	Write 12pm using the 24 hour clock.	**17**	What is the probability of throwing a number less than 3 on a dice?
8	How many days are there in a leap year?	**18**	Draw an isosceles triangle with a ruler?
9	Simplify 10a +3a – 4a	**19**	What are the factors of 20?
10	If y=9 what is y×6	**20**	Give the first 5 multiples of 7

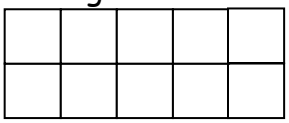
Mark	Effort	Comments

Homework Sheet 6 Date_____

1	Add together 24, 51 and 43 (show working)	**11**	What is 81% as a decimal?
2	Multiply 73.4 by 10 (show working)	**12**	How many lines of symmetry does an equilateral triangle have?
3	Subtract 124 from 200 (show working)	**13**	What is 11^2?
4	Divide 918 by 3 (show working)	**14**	If an angle is reflex, what size could it be?
5	Shade $\frac{3}{10}$ of this diagram 	**15**	What is the range of these numbers 4, 9, 8, 9, 9, 7, 8, 8, 8, 8, 4
6	What is $\frac{3}{10}$ of 90?	**16**	How many km are there in 9000m?
7	Write 2250 using the am/pm clock.	**17**	What is the probability of tossing a coin and getting a heads?
8	How many hours are there in a day?	**18**	Draw a rhombus with a ruler?
9	Simplify a+a+a+b+b	**19**	What are the factors of 20?
10	If m=3 and n=2 what is m+n?	**20**	Give the first 5 multiples of 8

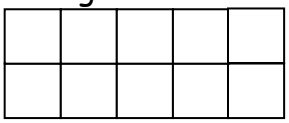
Mark	Effort	Comments

Homework Sheet 7 Date_____

1	Add together 34, 81 and 71 (show working)	**11**	What is 0.4 as a percentage?
2	Multiply 40 by 30	**12**	How many lines of symmetry does this star have?
3	Subtract 299 from 426 (show working)	**13**	What is 12^2?
4	Divide 1000 by 4 (show working)	**14**	If I start facing North and turn 180 degrees clockwise, which direction will I now be facing?
5	Shade $\frac{7}{10}$ of this diagram 	**15**	What is the median of these numbers 1, 1, 3, 4, 7
6	What is $\frac{7}{10}$ of 60?	**16**	How many kg are there in 5000g?
7	Write 0145 using the am/pm clock.	**17**	What is the probability of tossing a coin and getting a tails?
8	How many minutes are there in an hour?	**18**	Draw a hexagon with a ruler?
9	Simplify 2a+3a+4b	**19**	What are the factors of 24?
10	If m=5 and n=6 what is m×n?	**20**	Circle the prime number? 3, 6, 9, 12

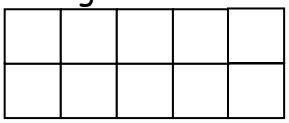
Mark	Effort	Comments

Homework Sheet 8 Date_____

1	Add together 75, 95 and 120 (show working)	**11**	What is 0.29 as a percentage?
2	Multiply 400 by 20	**12**	Draw a triangle with NO lines of symmetry?
3	Subtract 454 from 511 (show working)	**13**	What is the square root of 36?
4	Divide 253 by 11 (show working)	**14**	If I start facing North and turn 90 degrees clockwise, which direction will I now be facing?
5	Shade $\frac{1}{2}$ of this diagram 	**15**	What is the median of these numbers 1, 3, 1, 4, 7
6	What is 50% of 400?	**16**	How many mm are there in 3.2cm?
7	Write 1400 using the am/pm clock.	**17**	What is the probability of choosing the Queen of Spades at random from a pack of cards?
8	How many seconds are there in a minute?	**18**	Sketch a circle and label the radius?
9	Simplify 6a + 5a + 4b + 9b	**19**	What are the factors of 28?
10	If m=10 and n=3 what is m-n?	**20**	Circle the prime number? 12, 15, 17, 18

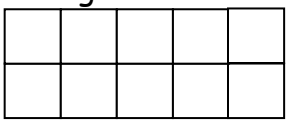
Mark	Effort	Comments

Homework Sheet 9 Date_____

1	Add together 123, 159 and 841 (show working)	**11**	What is 0.04 as a percentage?
2	Multiply 500 by 300	**12**	How many lines of symmetry does a circle have?
3	Subtract 715 from 1026 (show working)	**13**	What is the square root of 81?
4	Divide 344 by 8 (show working)	**14**	If I start facing North and turn 90 degrees anticlockwise, which direction will I now be facing?
5	Shade $\frac{1}{5}$ of this diagram 	**15**	What is the median of these numbers 2, 3, 2, 4, 1, 8, 4
6	What is 25% of 200?	**16**	How many cm are there in 5.2m?
7	Write 0000 using the am/pm clock.	**17**	What is the probability of choosing a Jack at random from a pack of cards?
8	How many days are there in a fortnight?	**18**	Sketch a circle and label the diameter?
9	Simplify 7a + 3a + 5b + 11b	**19**	What are the factors of 40?
10	If m=11 what is 3m?	**20**	Circle the prime number? 21, 22, 23, 24, 25, 26

Mark	Effort	Comments

Homework Sheet 10 Date_____

1	Add together 411, 1024 and 206 (show working)	**11**	What is 0.6 as a percentage?
2	Multiply 3000 by 60	**12**	Draw a shape with rotational symmetry of order 2?
3	Subtract 481 from 6000 (show working)	**13**	What is the square root of 121?
4	Divide 49 by 10 (show working)	**14**	If I start facing East and turn 270 degrees anticlockwise, which direction will I now be facing?
5	Shade $\frac{1}{4}$ of this diagram 	**15**	What is the mean of these numbers 1, 2, 3, 4
6	What is 75% of 80?	**16**	How many m are there in 8.92km?
7	Write 1200 using the am/pm clock.	**17**	What is the probability of choosing a red card at random from a pack of cards?
8	How many years are there in a decade?	**18**	Sketch a circle and label the centre?
9	Simplify 6a + 4b + 8a + 2b	**19**	What are the factors of 100?
10	If m=7 what is 5m?	**20**	What is the next triangle number? 1, 3, 6, 10, 15, 21 _____

Mark	Effort	Comments