

PROJECT I



MATHS

Autumn 1

NAME: _____

Teacher: _____

Target: _____

Year 7 Non-Calculator Homework 1

Student Name:	Parent Signature:
This work has been completed without using a calculator.	

1	Write in figures the number one thousand and twenty.	
2	Divide ninety by three.	
3	Multiply seven by six.	
4	What is twenty out of forty	
5	How many grams are there in twelve kilograms?	
6	How much must I add to four pounds ninety to make six pounds?	
7	How many lines of symmetry does a rectangle have?	
8	What is three times three added to four times four?	
9	Subtract one point nine from two point seven.	
10	What is one-half added to three-quarters?	
11	Calculate the perimeter of a rectangle which is eleven metres long and four metres wide.	
12	How many forties are there in eight hundred?	
13	If $C = 5h - 2$, calculate C when $h = 12$	
14	Which decimal is equal to one-fifth: 0.1, 0.2, 0.3, 0.4 or 0.5	
15	What is three-quarters of five hundred?	
16	What number is thirty-four more than fifty-eight?	
17	In a takeaway the prices of pizzas are: Small £6.50, Medium £7.50, Large £8.40. How much more does a large pizza cost than a small one?	
18	What is fifteen multiplied by eleven?	
19	A yogurt costs forty-five pence. How many yogurts can be bought for five pounds?	
20	What is the angle between the hands of a clock at four o'clock?	

HOMWORK TWO



Your Homework this week is on My Maths
Please log on and complete the activities that have been set for you.

Don't forget

The School log in is : longdendale

The School password is : power (this will change in October)

your log in and password will be given to you by your teacher.

E.G. your login : 9999 Your password : bib

What was your score on the doddle activities?

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Are you happy with this grade?

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Self Evaluation—Discuss how you feel about this Doddle Homework.



Wish

Year 7 Non-Calculator Homework 3

Complete this homework on the sheet. You can do any working out on the back or on rough paper.
Parents are allowed to help you and/or check your work. Please ask them to sign below when completed.

Student Name:	Parent Signature:
	This work has been completed without using a calculator.

1	How many hours are there in two days?	
2	Subtract thirty-two from seventy.	
3	What is thirty multiplied by seven?	
4	Divide forty-eight by eight.	
5	What is two-thirds of sixty-six?	
6	Add together twenty-three, thirty-three and forty-three.	
7	A bus leaves the bus station at 0805 and arrives at its destination at 0837. How many minutes does the journey take?	
8	Which fraction is equal to one half: $\frac{21}{22}$ $\frac{6}{12}$ $\frac{9}{16}$.?	
9	A fruit pie costs fifty-five pence. What is the cost of three fruit pies?	
10	Five times a number is two hundred. What is the number?	
11	A square is folded in half then folded in half again. What fraction of the original shape is the folded shape?	
12	How many metres are there in four and a half kilometres?	
13	What temperature is twenty degrees lower than six degrees Celsius?	
14	What is one point three multiplied by four?	
15	What is seven point five divided by one hundred?	
16	What is one thousand minus one hundred and ten?	
17	What number is halfway between thirty and eighty?	
18	Which number is a multiple of six: 27, 62, 48, 16	
19	A rectangle measures eleven centimetres by twenty centimetres. What is its area?	
20	What is the size of one angle in an equilateral triangle?	

HOMWORK FOUR



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E.G. your login : 9999 Your password : bib

What was your score on the doddle activities?

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Are you happy with this grade?

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Self-Evaluation—Discuss how you feel about this Doodle Homework.



Wish

Year 7 Non-Calculator Homework 5

Complete this homework on the sheet. You can do any working out on the back or on rough paper.
Parents are allowed to help you and/or check your work. Please ask them to sign below when completed.

Student Name:	Parent Signature:
	This work has been completed without using a calculator.

1	What is double thirty-four?	
2	Subtract twenty-one from one hundred.	
3	What is four multiplied by nine?	
4	What is seven-tenths as a percentage?	
5	Write half a million in figures.	
6	Which is the lowest temperature: 3 °C, -7 °C, 5 °C, -10 °C ?	
7	How many centimetres are there in half a metre?	
8	What is the remainder when twenty-seven is divided by five?	
9	A pen costs 32p and a pencil costs 21p. How much more does a pen cost than a pencil?	
10	Add together nought point two, nought point four and nought point six.	
11	A packet of crisps costs thirty-two pence. Josh buys three packets. How much change does he get from one pound?	
12	What type of angle is 30 °: acute, right, obtuse or reflex?	
13	Six times a number is three thousand. What is the number?	
14	How many millilitres are there in one and a quarter litres?	
15	What is thirty times forty times ten?	
16	Add together twenty-three and forty-eight.	
17	Four biscuits cost twenty pence altogether. How much do twelve biscuits cost?	
18	What number is exactly halfway between one point one and one point two?	
19	Write two factors of twenty-four which add to make eleven.	
20	Multiply thirty-nine by seven.	

HOMework SIX



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E.G. your login : 9999 Your password : bib

What was your score on the doddle activities?

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Are you happy with this grade?

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Self Evaluation—Discuss how you feel about this Doddle Homework.



Wish

Year 7 Non-Calculator Homework 7

Complete this homework on the sheet. You can do any working out on the back or on rough paper.
Parents are allowed to help you and/or check your work. Please ask them to sign below when completed.

Student Name:	Parent Signature:
	This work has been completed without using a calculator.

1	What is one hundred and twenty add eighty?	
2	What is half of ninety pence?	
3	How many sixes are there in thirty-six?	
4	What is double one point seven?	
5	What number is one hundred less than ten thousand?	
6	Add three hundred and eight to four hundred and two.	
7	What is three times one hundred and fifty?	
8	I had one pound. I bought two cartons of drink and got thirty pence change. How much did each carton of drink cost?	
9	How many millimetres are there in fifteen centimetres?	
10	Imagine a triangular prism. How many faces does it have?	
11	Add together two and a half and three and a half and four and a half.	
12	What temperature is ten degrees lower than seven degrees Celsius?	
13	A rectangle measures twelve centimetres by four centimetres. What is its area?	
14	What fraction of two pounds is twenty pence?	
15	Divide nought point nine by one hundred.	
16	Add together eight and seven, then multiply the result by four.	
17	Which number is smallest: 7.1, 1.7, 17 or 71	
18	I think of a number, subtract ten and double the result. The answer is forty-four. What is my number?	
19	One book costs one pound ninety-five pence. How much do six books cost?	
20	In a group of forty-five children, there are twice as many boys as girls. How many girls are there?	

HOMWORK EIGHT



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What was your score on the doddle activities?

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Are you happy with this grade?

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Self Evaluation—Discuss how you feel about this Doddle Homework.



Wish

REFLECTION

Date:

What is your biggest **achievement** when completing this homework?

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Why were you **successful** in achieving this?

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Discuss two things that you have learnt whilst completing your homework?

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Have you completed this homework to a **professional** standard?

Presentation of Work?:

Was it handed in on
time?.....

Is this a reflection of your best efforts?.....

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What parts of this homework did you find difficult?

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How did you **endeavour** to keep on trying?

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.....Set yourself two targets for next half terms homework?

