Twig		Counting Crowds
NAME: CLASS:		
DATE:		
	Basic	
	sible or necessary to calculate an exact answe nswer is all that is required. Sometimes this is	
1) Carry out the follo a) the nearest £1.00	owing calculations and give your answers corr b) the nearest penny	ect to: c) the nearest £10.00
1) £100 ÷ 3	2) £2300 ÷ 7	3) £750 ÷ 11
	nber in the calculation off to the nearest whole e estimate for each question. Do not use a calc b) 23.79 ÷ 4.12 c) 12.43 × 9.0	culator.
3) Use a calculator	to find the accurate answer to the calculations	above.
	ne accurate answers to the nearest whole num rounded accurate answers.	ber and find the difference between your
	1	

IAME:				
CLASS:				
DATE:				
		Core		
	per in the calculation off to estimate for each questior b) 23.79 ÷ 4.12		culator.	unded numbers 9 + 6.6) × 2.11
2) Use a calculator to	o find the accurate answe	r to the calculation	s above.	
3) Round each of the	o find the accurate answer e accurate answers to the rounded accurate answers	nearest whole nur		ence between your
3) Round each of the estimates and your r	e accurate answers to the rounded accurate answers	nearest whole nur		ence between your
<ul> <li>B) Round each of the estimates and your r</li> <li>B) Round the following</li> </ul>	e accurate answers to the	nearest whole nur		ence between your
<ol> <li>B) Round each of the estimates and your r</li> <li>Round the following</li> </ol>	e accurate answers to the rounded accurate answers ng distances to the neares b) 100km Distance from	nearest whole nur	nber and find the differ	ence between your
<ul> <li>B) Round each of the estimates and your r</li> <li>A) Round the following (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)</li></ul>	e accurate answers to the rounded accurate answers ng distances to the neares b) 100km	nearest whole nur	nber and find the differo c) 1000km	
<ul> <li>3) Round each of the estimates and your r</li> <li>4) Round the followina) 10km</li> <li>City</li> </ul>	e accurate answers to the rounded accurate answers ng distances to the neares b) 100km Distance from London	nearest whole nur	nber and find the differo c) 1000km	

Twig		Со	unting Crowds
NAME:			
CLASS:			
DATE:			
		Advanced	
	in the calculation off to the mate for each question. E b) 23.79 ÷ 4.12		sing the rounded numbers d) (2.79 + 6.6) × 2.11
	nd the accurate answer to		
estimates and your rour	nded accurate answers.		nd the difference between your
		answer to the following que n in 8.4 hours. Estimate ho	estions: w many kilometres it flew each
	of length 2.89m. What is tl		
			the amount they made on coffee.
d) Sam rode 326km in 1	1 days. Roughly how mai	ny kilometres did he ride ea	ach day?



## **Counting Crowds**

		ANSWERS			
		Basic			
) a) £33	2a) £329 3a) £68				
b) £33.33	2b) £328.57 3b) £		3b) £68.18	£68.18	
c) £30	2c) £330 3c) £70				
2a) 2 × 13 = 26 2	b) 24 ÷ 4 = 6	c) 12 × 10 = 120	0 d) (3 +	d) (3 + 7) × 2 = 20	
a) 24.3287	b) 5.7742	c) 118.941	c) 118.941 d) 19.8129		
a) 24; difference = 2	b) 6; difference =	e 0 c) 119; differen	ce = 1 d) 20;	d) 20; difference = 0	
		Core			
a) 2 × 13 = 26	b) 24 ÷ 4 = 6	c) 12 × 10 = 120	0 d) (3 +	7) × 2 = 20	
2a) 24.3287	b) 5.7742	c) 118.941	c) 118.941 d) 19.8129		
3a) 24; difference = 2	b) 6; difference =	e 0 c) 119; differen	ce = 1 d) 20;	difference = 0	
City	Distance from London	a)	b)	c)	
	2404km	2400km	2400km	2000km	
Athens	2404111		75001/m		
Vancouver	7531km	7530km	7500km	8000km	
		7530km 9640km	9600km	8000km 10,000km	
Vancouver	7531km				
Vancouver	7531km	9640km	9600km		
Vancouver Cape Town	7531km 9635km	9640km Advanced	9600km	10,000km 7) × 2 = 20	
Vancouver Cape Town a) 2 × 13 = 26	7531km 9635km b) 24 ÷ 4 = 6	9640km Advanced c) 12 × 10 = 120 c) 120.1981	9600km D d) (3 + d) 19.8	10,000km 7) × 2 = 20	