

Answers to Rounding Questions

Task 2:

Question	Calculation	Rounded Calculation	Estimated Answer
1	$213 + 456$	$200 + 500$	700
2	$748 - 97$		600
3	34×49		1500
4	$214 \div 52$		4
5	4.3^2		16
6	$\frac{109 + 376}{48}$		10
7	$(77 - 18) \times 3.2$		180
8	$6.7^2 + 231$		249
9	$2.6 \times 4.1 - 3.2^2$		3
10	$\frac{228 + 417}{380 - 123}$		2
11	$(5.6^2 - 2.7^2) \times 3.12$		81
12	$(5.6 - 2.7)^2 \times 312$		2700
13	$\frac{708 - 43.8}{4.3^2 + 3.9}$		33
14	$(2.1^3 + 6.8^2) \times 2.1$		114
15	$5.7^2 + (3.6 - 7.1)^2$		45

Task 4:

1. 0.4 0.415 0.42 0.469 0.48

2. 0.08 0.2 0.25 0.68 0.81

3. 0.078 0.5 0.507 0.75

4. 0.099 0.901 0.909 0.92 0.99

5. a) 4.51m

b) 4.08m 4.093m 4.1m 4.31m 4.51m