<u>Y5 – Autumn – Block 1 – Step 10 – Round numbers to one million Answers</u>

Question	Answer						
1	 b) 64,300 is nearer to 60,000 than 70,000 64,300 rounds to 60,000 to the nearest 10,000 c) 67,250 is nearer to 70,000 than 60,000 67,250 rounds to 70,000 to the nearest 10,000 d) 69,425 is nearer to 70,000 than 60,000 69,425 rounds to 70,000 to the nearest 10,000 						
2	a) 610,500 is nearer to 600,000 than 700,000 610,500 rounds to 600,000 to the nearest 100,000 b) 640,300 is nearer to 600,000 than 700,000 640,300 rounds to 600,000 to the nearest 100,000 c) 670,250 is nearer to 700,000 than 600,000 670,250 rounds to 700,000 to the nearest 100,000 d) 690,425 is nearer to 700,000 than 600,000 690,425 rounds to 700,000 to the nearest 100,000						
3	350,000 300,000 350,000 350,000 rounds to 400,000 to the nearest 100,000						
4	Type of house	Price	Rounded to the nearest £10,000	Rounded to the nearest £100,000			
	terraced house	£194,167	£190,000	£200,000			
	semi-detachea house	£225,674	£230,000	£200,000			
	detached house	£365,697	£370,000	£400,000			
	flat	£98,099	£100,000	£100,000			

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Question	Answer					
	a)	432,442	b)	878,675		
5	to the nearest 10 is	432,440	to the nearest 10 is	878,680		
	to the nearest 100 is	432,400	to the nearest 100 is	878,700		
	to the nearest 1,000 is	432,000	to the nearest 1,000 is	879,000		
	to the nearest 10,000 is	430,000	to the nearest 10,000 is	880,000		
	to the nearest 100,000 is	400,000	to the nearest 100,000 is	900,000		
6	 a) 650,000 b) Amir is not correct because 750,000 would round up to 800,000 to the nearest 100,000 749,999 is the largest integer that rounds to 700,000 					
7	Teddy is wrong because if he buys 8 boxes he will only have 80 tiles and will need 4 more tiles. Teddy needs to buy 9 boxes and then he will have 6 tiles left over.					
	Dora needs 11 boxes of tiles. She will have 7 tiles left over.					