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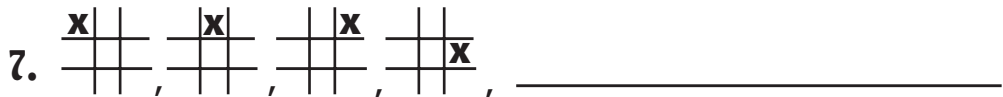
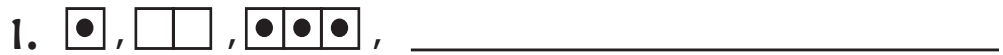
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Salute to Sequencing

Study each sequence. Draw the next four logical pictures in the sequence.





Look at the numbers in each flag. Read the rule, then write the next four numbers of the pattern.

Flag 1: rule- $+2, +4, +6, +8$ 0, 2, 6, 12, _____

Flag 2: rule- $\times 2$ 7, 14, 28, 56, _____

Flag 3: rule- $\times 2$ 2, 4, 8, 16, _____

Flag 4: rule- $+3, +5, +7$ 3, 6, 11, 18, _____

Flag 5: rule- tens and ones place increase by 1 each time. 12, 23, 34, 45, _____

Flag 6: rule- $+4, -1, +4, -1$ 1, 5, 4, 8, _____

Flag 7: rule- $\times 2, -2, \times 2, -2$ 3, 6, 4, 8, _____

Flag 8: rule- -12 96, 84, 72, 60, _____

Flag 9: rule- $+8$ 48, 56, 64, 72, _____

Bonus - Extend the number patterns in each flag as far as you wish.



Round and Round

Round each number to the nearest . . .

ten. 57 _____ 85 _____ 77 _____ 97 _____
 42 _____ 16 _____ 33 _____ 45 _____

hundred. 116 _____ 784 _____ 345 _____
 571 _____ 901 _____ 650 _____
 350 _____ 446 _____ 891 _____

thousand. 3783 _____ 2520 _____
 4015 _____ 7500 _____
 2067 _____ 4474 _____
 1814 _____ 6642 _____
 5789 _____ 8417 _____

Round the approximate distances between these cities to the nearest thousand.

	Kilometres	Nearest Thousand
Sydney to Hobart	1267	_____
Perth to Adelaide	2104	_____
Melbourne to Darwin	3157	_____

Mr Watiz Yer Code, the mathematical postman, uses city post codes to practise his rounding skills. Help him complete the chart.



Cities	Zip Codes	Round to Hundreds	Round to Thousands
Altona VIC	3018		
Bundaberg QLD	4670		
Curtin ACT	2605		
Dulverton TAS	7307	7300	
Esperance WA	6450		
Fitzroy SA	5082		
Geelong VIC	3220		
Homebush NSW	2140		
Ironbark QLD	4306		4000
Jerilderie NSW	2716		
Katherine NT	0850		
Legana TAS	7277		
Mandurah WA	6210		
Newton SA	3074		