



BROAD HORIZON
— T U I T I O N —

11+ Tuition

Year 3

Week 12

Revision Lesson

ANSWERS

Maths**Multiplying by 10,100 and 1000**

Complete the following table.

	x 10	x 100	x 1000
39	390	3900	39000
7805	78050	780500	7805000
987	9870	98700	987000
800	8000	80000	800000
8751	87510	875100	8751000

	÷ 10	÷ 100	÷ 1000
9000	900	90	9
36000	3600	360	36
35000	3500	350	35
99000	9900	990	99
635000	63500	6350	635

	x 10	÷ 10	÷ 100
20300	203000	2030	203
87500	875000	8750	875
7200	72000	720	72
9500	95000	950	95
96700	967000	9670	967

Complete the following tables

	x 10	x 100	x 1000
786	7860	78600	786000
87	870	8700	87000
50	500	5000	50000
10001	100010	1000100	10001000
8928	89280	892800	8928000

	÷ 10	÷ 100	÷ 1000
7000	700	70	7
66000	6600	660	66
85000	8500	850	85
52000	5200	520	52
1005000	100500	10050	1005

	x 10	÷ 10	÷ 100
90800	908000	9080	908
17600	176000	1760	176
6800	68000	680	68
6500	65000	650	65
53700	537000	5370	537

Complete the following tables

	x 10	x 100	x 1000
54	540	5400	54000
4375	43750	437500	4375000
58	580	5800	58000
353	3530	35300	353000
5653	56530	565300	5653000

	÷ 10	÷ 100	÷ 1000
6000	600	60	6
56000	5600	560	56
7000	700	70	7
75000	7500	750	75
852000	85200	8520	852

	x 10	÷ 10	÷ 100
30500	305000	3050	305
75200	752000	7520	752
8200	82000	820	82
9600	96000	960	96
85700	857000	8570	857

Column Multiplication

1.				
			6	7
X				3
		2	0	1

2.				
			8	6
X				3
		2	5	8

3.				
			3	4
X				9
		3	0	6

4.				
			5	2
X				6
		3	1	2

5.				
			2	1
X				6
		1	2	6

6.				
			3	5
X				5
		1	7	5

7.				
			4	5
X				4
		1	8	0

8.				
			7	6
X				3
		2	2	8

9.				
			9	3
X				1
			9	3

10.

			5	8
x				3

11.

			8	2
x				4

12.

			1	2
x				9

13.

			7	2
x				3
		1	7	4

14.

			9	2
x				3
		2	7	6

15.

			8	1
x				5
		4	0	5

16.

			9	8
x				3
		2	9	4

17.

			4	9
x				3
		1	4	7

18.

		8	5	6
x				2
	1	7	1	2

19.

		5	9	8
x				3
	1	7	9	4

20.

		7	9	2
x				2
	1	5	8	4

21.

		1	5	3
x				9
	1	3	7	7

22.

		8	9	7
x				2
	1	7	9	4

23.

		1	2	3
x				7
		8	6	1

24.

		5	4	1
x				9
	4	8	6	9

25.

		6	3	9
x				4
	2	5	5	6

26.

		9	5	2
x				6
	5	7	1	2

27.

		8	8	8
x				5
	4	4	4	0

Short Division

Name : _____ Score : _____

Teacher : _____ Date : _____

$$\begin{array}{r} 89 \text{ r } 2 \\ 9 \overline{)803} \end{array}$$

$$\begin{array}{r} 77 \\ 5 \overline{)385} \end{array}$$

$$\begin{array}{r} 62 \text{ r } 2 \\ 3 \overline{)188} \end{array}$$

$$\begin{array}{r} 60 \text{ r } 3 \\ 7 \overline{)423} \end{array}$$

$$\begin{array}{r} 86 \\ 9 \overline{)774} \end{array}$$

$$\begin{array}{r} 62 \\ 7 \overline{)434} \end{array}$$

$$\begin{array}{r} 62 \text{ r } 4 \\ 9 \overline{)562} \end{array}$$

$$\begin{array}{r} 62 \\ 9 \overline{)558} \end{array}$$

$$\begin{array}{r} 71 \text{ r } 1 \\ 7 \overline{)498} \end{array}$$

$$\begin{array}{r} 67 \\ 3 \overline{)201} \end{array}$$

$$\begin{array}{r} 23 \text{ r } 2 \\ 5 \overline{)117} \end{array}$$

$$\begin{array}{r} 98 \\ 9 \overline{)882} \end{array}$$

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Teacher : _____ Date : _____

$$\begin{array}{r} 57 \\ 5 \overline{)285} \end{array}$$

$$\begin{array}{r} 68 \text{ r } 1 \\ 2 \overline{)137} \end{array}$$

$$\begin{array}{r} 55 \text{ r } 3 \\ 5 \overline{)278} \end{array}$$

$$\begin{array}{r} 44 \\ 3 \overline{)132} \end{array}$$

$$\begin{array}{r} 72 \\ 5 \overline{)360} \end{array}$$

$$\begin{array}{r} 35 \text{ r } 8 \\ 9 \overline{)323} \end{array}$$

$$\begin{array}{r} 90 \\ 6 \overline{)540} \end{array}$$

$$\begin{array}{r} 58 \text{ r } 2 \\ 4 \overline{)234} \end{array}$$

$$\begin{array}{r} 49 \text{ r } 2 \\ 7 \overline{)345} \end{array}$$

$$\begin{array}{r} 88 \text{ r } 1 \\ 2 \overline{)177} \end{array}$$

$$\begin{array}{r} 42 \\ 3 \overline{)126} \end{array}$$

$$\begin{array}{r} 73 \\ 9 \overline{)657} \end{array}$$

Name : _____ Score : _____

Teacher : _____ Date : _____

$$\begin{array}{r} 78 \\ 9 \overline{)702} \end{array}$$

$$\begin{array}{r} 99 \\ 3 \overline{)297} \end{array}$$

$$\begin{array}{r} 70 \\ 3 \overline{)210} \end{array}$$

$$\begin{array}{r} 61 \text{ r } 2 \\ 7 \overline{)429} \end{array}$$

$$\begin{array}{r} 16 \text{ r } 5 \\ 6 \overline{)101} \end{array}$$

$$\begin{array}{r} 10 \text{ r } 1 \\ 7 \overline{)71} \end{array}$$

$$\begin{array}{r} 62 \text{ r } 1 \\ 7 \overline{)435} \end{array}$$

$$\begin{array}{r} 94 \text{ r } 1 \\ 2 \overline{)189} \end{array}$$

$$\begin{array}{r} 58 \\ 9 \overline{)522} \end{array}$$

$$\begin{array}{r} 20 \\ 6 \overline{)120} \end{array}$$

$$\begin{array}{r} 39 \text{ r } 1 \\ 2 \overline{)79} \end{array}$$

$$\begin{array}{r} 35 \\ 9 \overline{)315} \end{array}$$

Multiples

ANSWER KEY**Multiples**

A **multiple** is the product of a given whole number and another whole number.

$1 \times 6 = 6$	$2 \times 6 = 12$	$3 \times 6 = 18$
$4 \times 6 = 24$	$5 \times 6 = 30$	$6 \times 6 = 36$
$6 \times 7 = 42$	$6 \times 8 = 48$	$6 \times 9 = 54$
and so on...		

What are the first 6 multiples of 6? **6, 12, 18, 24, 30, and 36**



1. What are the first 4 multiples of 9? **9, 18, 27, and 36**
2. Circle the numbers that are multiples of 7.
Cross out the numbers that are not multiples of 7.

1	7	14	17	21	27	35
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3. Circle the numbers that are multiples of 8.
Cross out the numbers that are not multiples of 8.

38	40	45	49	64	72	81
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4. Are multiples of 4 always even? Explain.

Yes because multiples of even numbers are always even.

5. Are multiples of 3 always odd? Explain.

No because multiples of odd numbers can be odd or even. When you multiply an odd number by an even number, the answer is always even. For example, $3 \times 2 = 6$.

TW

Name : _____ Score : _____

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Teacher : _____ Date : _____

Complete the Skip Counting Series

- 1) 7, 17, 27, 37, 47, 57, 67, 77
- 2) 8, 18, 28, 38, 48, 58, 68, 78
- 3) 9, 19, 29, 39, 49, 59, 69, 79
- 4) 17, 27, 37, 47, 57, 67, 77, 87
- 5) 11, 21, 31, 41, 51, 61, 71, 81
- 6) 1, 11, 21, 31, 41, 51, 61, 71
- 7) 14, 24, 34, 44, 54, 64, 74, 84
- 8) 0, 10, 20, 30, 40, 50, 60, 70
- 9) 16, 26, 36, 46, 56, 66, 76, 86
- 10) 12, 22, 32, 42, 52, 62, 72, 82
- 11) 3, 13, 23, 33, 43, 53, 63, 73
- 12) 5, 15, 25, 35, 45, 55, 65, 75



Name : _____ Score : _____

Teacher : _____ Date : _____

Complete the Skip Counting Series

- 1) 63, 83, 103, 123, 143, 163, 183, 203, 223, 243
- 2) 45, 95, 145, 195, 245, 295, 345, 395, 445, 495
- 3) 41, 51, 61, 71, 81, 91, 101, 111, 121, 131
- 4) 93, 143, 193, 243, 293, 343, 393, 443, 493, 543
- 5) 86, 96, 106, 116, 126, 136, 146, 156, 166, 176
- 6) 52, 72, 92, 112, 132, 152, 172, 192, 212, 232
- 7) 39, 89, 139, 189, 239, 289, 339, 389, 439, 489
- 8) 863, 883, 903, 923, 943, 963, 983, 1003, 1023, 1043
- 9) 356, 396, 436, 476, 516, 556, 596, 636, 676, 716
- 10) 476, 506, 536, 566, 596, 626, 656, 686, 716, 746
- 11) 355, 395, 435, 475, 515, 555, 595, 635, 675, 715
- 12) 462, 512, 562, 612, 662, 712, 762, 812, 862, 912



Name : _____ Score : _____

Teacher : _____ Date : _____

Complete the Skip Counting Series

- 1) 29, 49, 69, 89, 109, 129, 149, 169, 189, 209
- 2) 62, 112, 162, 212, 262, 312, 362, 412, 462, 512
- 3) 75, 85, 95, 105, 115, 125, 135, 145, 155, 165
- 4) 96, 146, 196, 246, 296, 346, 396, 446, 496, 546
- 5) 22, 32, 42, 52, 62, 72, 82, 92, 102, 112
- 6) 17, 37, 57, 77, 97, 117, 137, 157, 177, 197
- 7) 96, 146, 196, 246, 296, 346, 396, 446, 496, 546
- 8) 28, 48, 68, 88, 108, 128, 148, 168, 188, 208
- 9) 645, 685, 725, 765, 805, 845, 885, 925, 965, 1005
- 10) 984, 1014, 1044, 1074, 1104, 1134, 1164, 1194, 1224, 1254
- 11) 265, 305, 345, 385, 425, 465, 505, 545, 585, 625
- 12) 462, 512, 562, 612, 662, 712, 762, 812, 862, 912



Number sequences

Name : _____ Score : _____

Teacher : _____ Date : _____

Complete the Skip Counting Series

- 1) 73 , 81 , 89 , 97 , 105 , 113 , 121 , 129
- 2) 62 , 70 , 78 , 86 , 94 , 102 , 110 , 118
- 3) 78 , 90 , 102 , 114 , 126 , 138 , 150 , 162
- 4) 71 , 76 , 81 , 86 , 91 , 96 , 101 , 106
- 5) 64 , 73 , 82 , 91 , 100 , 109 , 118 , 127
- 6) 68 , 74 , 80 , 86 , 92 , 98 , 104 , 110
- 7) 76 , 79 , 82 , 85 , 88 , 91 , 94 , 97
- 8) 69 , 73 , 77 , 81 , 85 , 89 , 93 , 97
- 9) 79 , 90 , 101 , 112 , 123 , 134 , 145 , 156
- 10) 70 , 76 , 82 , 88 , 94 , 100 , 106 , 112
- 11) 77 , 87 , 97 , 107 , 117 , 127 , 137 , 147
- 12) 74 , 77 , 80 , 83 , 86 , 89 , 92 , 95



Complete the Skip Counting Series

- 1) 62 , 67 , 72 , 77 , 82 , 87 , 92 , 97
- 2) 74 , 79 , 84 , 89 , 94 , 99 , 104 , 109
- 3) 67 , 71 , 75 , 79 , 83 , 87 , 91 , 95
- 4) 77 , 87 , 97 , 107 , 117 , 127 , 137 , 147
- 5) 79 , 81 , 83 , 85 , 87 , 89 , 91 , 93
- 6) 60 , 67 , 74 , 81 , 88 , 95 , 102 , 109
- 7) 61 , 65 , 69 , 73 , 77 , 81 , 85 , 89
- 8) 71 , 77 , 83 , 89 , 95 , 101 , 107 , 113
- 9) 70 , 73 , 76 , 79 , 82 , 85 , 88 , 91
- 10) 73 , 84 , 95 , 106 , 117 , 128 , 139 , 150
- 11) 76 , 87 , 98 , 109 , 120 , 131 , 142 , 153
- 12) 69 , 76 , 83 , 90 , 97 , 104 , 111 , 118

Complete the Skip Counting Series

- 1) 77 , 85 , 93 , 101 , 109 , 117 , 125 , 133
- 2) 64 , 73 , 82 , 91 , 100 , 109 , 118 , 127
- 3) 74 , 83 , 92 , 101 , 110 , 119 , 128 , 137
- 4) 69 , 77 , 85 , 93 , 101 , 109 , 117 , 125
- 5) 67 , 73 , 79 , 85 , 91 , 97 , 103 , 109
- 6) 72 , 75 , 78 , 81 , 84 , 87 , 90 , 93
- 7) 63 , 73 , 83 , 93 , 103 , 113 , 123 , 133
- 8) 62 , 66 , 70 , 74 , 78 , 82 , 86 , 90
- 9) 75 , 85 , 95 , 105 , 115 , 125 , 135 , 145
- 10) 61 , 64 , 67 , 70 , 73 , 76 , 79 , 82
- 11) 60 , 71 , 82 , 93 , 104 , 115 , 126 , 137
- 12) 66 , 78 , 90 , 102 , 114 , 126 , 138 , 150

Complete the Skip Counting Series

- 1) 11 , 20 , 29 , 38 , 47 , 56 , 65 , 74
- 2) 17 , 22 , 27 , 32 , 37 , 42 , 47 , 52
- 3) 18 , 22 , 26 , 30 , 34 , 38 , 42 , 46
- 4) 0 , 9 , 18 , 27 , 36 , 45 , 54 , 63
- 5) 6 , 9 , 12 , 15 , 18 , 21 , 24 , 27
- 6) 13 , 19 , 25 , 31 , 37 , 43 , 49 , 55
- 7) 3 , 10 , 17 , 24 , 31 , 38 , 45 , 52
- 8) 4 , 15 , 26 , 37 , 48 , 59 , 70 , 81
- 9) 19 , 31 , 43 , 55 , 67 , 79 , 91 , 103
- 10) 5 , 17 , 29 , 41 , 53 , 65 , 77 , 89
- 11) 8 , 18 , 28 , 38 , 48 , 58 , 68 , 78
- 12) 10 , 21 , 32 , 43 , 54 , 65 , 76 , 87

Balancing scales

Name : _____

Score : _____

Answer Key

Balancing Scale

Easy: S1

Fill in the missing numbers to balance the scales.

