
Multiplying by 2 (A) Answers

0	1	2	3	4	5	6	7
$\begin{array}{r} \times 2 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 14 \end{array}$

2	2	2	2	2	2	2	2
$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 14 \end{array}$

1	0	2	5	4	3	2	6
$\begin{array}{r} \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 12 \end{array}$

4	7	2	2	2	2	2	1
$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 2 \end{array}$

2	3	5	2	2	7	2	6
$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 12 \end{array}$

6	2	2	2	2	2	5	2
$\begin{array}{r} \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 2 \end{array}$

1	5	2	4	2	2	2	6
$\begin{array}{r} \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 12 \end{array}$

2	2	1	2	2	2	2	2
$\begin{array}{r} \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 14 \end{array}$

Multiplying by 2 (E) Answers

0	1	2	3	4	5	6	7
$\begin{array}{r} \times 2 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 14 \end{array}$

2	2	2	2	2	2	2	2
$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 14 \end{array}$

2	2	3	2	0	1	2	2
$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 14 \end{array}$

6	3	2	2	1	4	2	2
$\begin{array}{r} \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 10 \end{array}$

4	1	7	3	2	5	2	2
$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$

2	6	5	2	2	3	7	2
$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 2 \end{array}$

2	2	2	2	4	2	2	2
$\begin{array}{r} \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 14 \end{array}$

2	7	2	2	2	3	1	0
$\begin{array}{r} \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 0 \end{array}$

Multiplying by 4 (A) Answers

0	1	2	3	4	5	6	7
$\times 4$	$\times 4$	$\times 4$	$\times 4$	$\times 4$	$\times 4$	$\times 4$	$\times 4$
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
0	4	8	12	16	20	24	28

4	4	4	4	4	4	4	4
$\times 0$	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	$\times 7$
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
0	4	8	12	16	20	24	28

4	4	4	3	4	4	4	4
$\times 0$	$\times 7$	$\times 4$	$\times 4$	$\times 5$	$\times 6$	$\times 1$	$\times 2$
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
0	28	16	12	20	24	4	8

0	4	4	5	4	4	3	2
$\times 4$	$\times 1$	$\times 6$	$\times 4$	$\times 4$	$\times 7$	$\times 4$	$\times 4$
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
0	4	24	20	16	28	12	8

5	4	4	6	7	0	1	4
$\times 4$	$\times 3$	$\times 2$	$\times 4$	$\times 4$	$\times 4$	$\times 4$	$\times 4$
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
20	12	8	24	28	0	4	16

7	4	0	4	4	2	4	3
$\times 4$	$\times 1$	$\times 4$	$\times 5$	$\times 6$	$\times 4$	$\times 4$	$\times 4$
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
28	4	0	20	24	8	16	12

7	4	3	4	0	1	4	4
$\times 4$	$\times 6$	$\times 4$	$\times 4$	$\times 4$	$\times 4$	$\times 2$	$\times 5$
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
28	24	12	16	0	4	8	20

5	1	7	0	4	6	4	4
$\times 4$	$\times 4$	$\times 4$	$\times 4$	$\times 2$	$\times 4$	$\times 3$	$\times 4$
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
20	4	28	0	8	24	12	16

Multiplying by 4 (B) Answers

0	1	2	3	4	5	6	7
$\begin{array}{r} \times 4 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 28 \end{array}$

4	4	4	4	4	4	4	4
$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 28 \end{array}$

2	4	4	1	4	4	4	4
$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 12 \end{array}$

1	5	4	4	4	7	4	4
$\begin{array}{r} \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 12 \end{array}$

0	4	3	4	5	4	6	4
$\begin{array}{r} \times 4 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$

3	4	1	6	4	7	2	4
$\begin{array}{r} \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$

4	1	4	5	4	4	4	4
$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 24 \end{array}$

2	4	4	4	0	4	4	4
$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 24 \end{array}$

Multiplying by 4 (D) Answers

0	1	2	3	4	5	6	7
$\begin{array}{r} \times 4 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 28 \end{array}$

4	4	4	4	4	4	4	4
$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 28 \end{array}$

6	1	4	4	5	4	3	2
$\begin{array}{r} \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$

4	4	4	4	4	4	7	3
$\begin{array}{r} \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 12 \end{array}$

4	2	1	4	4	4	4	4
$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 24 \end{array}$

4	3	2	4	7	1	4	5
$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 20 \end{array}$

2	4	4	0	3	6	7	4
$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 4 \end{array}$

4	4	4	4	4	7	4	2
$\begin{array}{r} \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} \times 4 \\ \hline 8 \end{array}$

