



Math worksheet on 'Digit Solving - Ones Digit in Exponent Multiplication (Large) - Same Exponent (Large) (Level 1)'. Part of a broader unit on 'Digits and Divisibility - Practice'

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**1** Find the ones digit of this number once multiplied

<b>a</b>	<b>b</b>	<b>c</b>
4	7	0
<b>d</b>	<b>e</b>	<b>f</b>
6	1	3

$6^{38} \cdot 1^{38}$

**2** Find the ones digit of this number once multiplied

<b>a</b>	<b>b</b>	<b>c</b>
7	4	5
<b>d</b>	<b>e</b>	<b>f</b>
0	3	2

$6^{33} \cdot 4^{33}$

**3** Find the ones digit of this number once multiplied

<b>a</b>	<b>b</b>	<b>c</b>
2	7	9
<b>d</b>	<b>e</b>	<b>f</b>
0	1	6

$1^{70} \cdot 6^{70}$

**4** Find the ones digit of this number once multiplied

<b>a</b>	<b>b</b>	<b>c</b>
4	1	6
<b>d</b>	<b>e</b>	<b>f</b>
0	2	5

$5^{47} \cdot 1^{47}$

**5** Find the ones digit of this number once multiplied

<b>a</b>	<b>b</b>	<b>c</b>
4	9	8
<b>d</b>	<b>e</b>	<b>f</b>
3	1	5

$6^{55} \cdot 4^{55}$

**6** Find the ones digit of this number once multiplied

<b>a</b>	<b>b</b>	<b>c</b>
0	3	4
<b>d</b>	<b>e</b>	<b>f</b>
8	9	6

$6^{51} \cdot 5^{51}$

**7** Find the ones digit of this number once multiplied

<b>a</b>	<b>b</b>	<b>c</b>
3	8	4
<b>d</b>	<b>e</b>	<b>f</b>
5	1	2

$4^{65} \cdot 6^{65}$