



Math worksheet on 'Digit Solving - Ones Digit in Exponents (Large Exponent) - From Power (Level 3)'. Part of a broader unit on 'Digits and Divisibility - Intro'

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

<b>a</b>	<b>b</b>	<b>c</b>
2	8	1
<b>d</b>	<b>e</b>	<b>f</b>
6	7	5

$2^{57}$

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

<b>a</b>	<b>b</b>	<b>c</b>
3	5	1
<b>d</b>	<b>e</b>	<b>f</b>
4	9	2

$4^{81}$

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

<b>a</b>	<b>b</b>	<b>c</b>
5	8	9
<b>d</b>	<b>e</b>	<b>f</b>
1	3	2

$8^{75}$

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

<b>a</b>	<b>b</b>	<b>c</b>
6	9	2
<b>d</b>	<b>e</b>	<b>f</b>
1	4	7

$7^{68}$

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

<b>a</b>	<b>b</b>	<b>c</b>
9	5	6
<b>d</b>	<b>e</b>	<b>f</b>
4	2	3

$8^{70}$

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

<b>a</b>	<b>b</b>	<b>c</b>
7	3	1
<b>d</b>	<b>e</b>	<b>f</b>
8	9	2

$2^{27}$

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

<b>a</b>	<b>b</b>	<b>c</b>
5	0	3
<b>d</b>	<b>e</b>	<b>f</b>
1	4	2

$7^{76}$