



Math worksheet on '*Patterning - Next in Place Value Pattern (Level 2)*'. Part of a broader unit on '*Patterning - Number Patterns Intro*'

Learn online: [app.mobius.academy/math/units/patterning\\_number\\_intro/](http://app.mobius.academy/math/units/patterning_number_intro/)

1

Find the term that would be next in this place value pattern

4  
4,000  
4,000,000  
?

- |          |                   |
|----------|-------------------|
| <b>a</b> | 400,000,000       |
| <b>b</b> | 40,000,000        |
| <b>c</b> | 4,000,000         |
| <b>d</b> | 4,000,000,000,000 |
| <b>e</b> | 4,000,000,000     |
| <b>f</b> | 400,000,000,000   |

2

Find the term that would be next in this place value pattern

29  
2,900  
290,000  
29,000,000  
?

- |          |                   |          |                |
|----------|-------------------|----------|----------------|
| <b>a</b> | 290,000,000,000   | <b>b</b> | 2,900,000,000  |
| <b>c</b> | 29,000,000        | <b>d</b> | 2,900,000      |
| <b>e</b> | 2,900,000,000,000 | <b>f</b> | 29,000,000,000 |

3

Find the term that would be next in this place value pattern

21  
2,100  
210,000  
21,000,000  
?

- |          |                   |          |                 |
|----------|-------------------|----------|-----------------|
| <b>a</b> | 21,000,000        | <b>b</b> | 210,000,000,000 |
| <b>c</b> | 2,100,000,000     | <b>d</b> | 210,000,000     |
| <b>e</b> | 2,100,000,000,000 | <b>f</b> | 21,000,000,000  |

4

Find the term that would be next in this place value pattern

18  
18,000  
18,000,000  
?

- |          |                    |
|----------|--------------------|
| <b>a</b> | 18,000,000         |
| <b>b</b> | 18,000,000,000,000 |
| <b>c</b> | 180,000,000,000    |
| <b>d</b> | 18,000,000,000     |
| <b>e</b> | 1,800,000,000      |
| <b>f</b> | 180,000,000        |

5

Find the term that would be next in this place value pattern

3  
3,000  
3,000,000  
?

- |          |                   |
|----------|-------------------|
| <b>a</b> | 3,000,000,000     |
| <b>b</b> | 30,000,000        |
| <b>c</b> | 3,000,000,000,000 |
| <b>d</b> | 300,000,000,000   |
| <b>e</b> | 300,000,000       |
| <b>f</b> | 30,000,000,000    |

6

Find the term that would be next in this place value pattern

21  
2,100  
210,000  
?

- |          |                |
|----------|----------------|
| <b>a</b> | 2,100,000      |
| <b>b</b> | 2,100,000,000  |
| <b>c</b> | 21,000,000,000 |
| <b>d</b> | 210,000        |
| <b>e</b> | 21,000,000     |
| <b>f</b> | 21,000         |

7

Find the term that would be next in this place value pattern

19  
19,000  
19,000,000  
?

- |          |                    |
|----------|--------------------|
| <b>a</b> | 190,000,000,000    |
| <b>b</b> | 19,000,000         |
| <b>c</b> | 19,000,000,000     |
| <b>d</b> | 1,900,000,000,000  |
| <b>e</b> | 19,000,000,000,000 |
| <b>f</b> | 190,000,000        |