



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

Learn online: app.mobius.academy/math/units/patterns_and_sums_intro/

1

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

9
9,000
9,000,000
?

- | | |
|----------|-------------------|
| a | 900,000,000 |
| b | 9,000,000,000,000 |
| c | 9,000,000 |
| d | 9,000,000,000 |
| e | 90,000,000,000 |
| f | 900,000,000,000 |

2

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

20
20,000
20,000,000
?

- | | |
|----------|--------------------|
| a | 2,000,000,000,000 |
| b | 200,000,000,000 |
| c | 20,000,000,000 |
| d | 20,000,000 |
| e | 2,000,000,000 |
| f | 20,000,000,000,000 |

3

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

23
2,300
230,000
23,000,000
?

- | | | | |
|----------|-------------------|----------|-----------------|
| a | 2,300,000,000 | b | 23,000,000,000 |
| c | 23,000,000 | d | 2,300,000 |
| e | 2,300,000,000,000 | f | 230,000,000,000 |

4

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

3
300
30,000
?

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

5

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

19
1,900
190,000
?

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

6

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

30
3,000
300,000
30,000,000
?

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

7

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

19
19,000
19,000,000
?

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