



Math worksheet on 'Patterning - Concept Intro - Term List to Rule (Level 1)'. 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 Which rule would create this pattern?         |  | 23, 18, 13, 8 |
| a   | b  |               |
| Find that 9, 8 repeats and repeat those numbers | Start at 23 and subtract 5 for each term |               |

|  |  |               |
|--|--|---------------|
| 2 Which rule would create this pattern?  |  | 25, 19, 13, 7 |
| a  | b  |               |
| Start at 25 and subtract 6 for each term | Start with 1 and 2. Add the prior two terms for each subsequent term |               |

|  |   |                |
|--|---|----------------|
| 3 Which rule would create this pattern?    |   | 3<br>30<br>300 |
| a  | b   |                |
| Start at 1 and multiply by 2 for each term | Start at 3 and multiply by 10 for each term |                |

|   |   |            |
|---|---|------------|
| 4 Which rule would create this pattern? |   | 6, 8, 6, 8 |
| a                                       | b   |            |
| Start at 3 and add 2 for each term      | Find that 6, 8 repeats and repeat those numbers |            |

|  |                                    |             |
|--|------------------------------------|-------------|
| 5 Which rule would create this pattern?    |                                    | 1, 5, 9, 13 |
| a  | b                                  |             |
| Start at 1 and multiply by 1 for each term | Start at 1 and add 4 for each term |             |

|   |  |            |
|---|--|------------|
| 6 Which rule would create this pattern? |  | 2, 4, 6, 8 |
| a                                       | b  |            |
| Start at 2 and add 2 for each term      | Start with 1 and 2. Add the prior two terms for each subsequent term |            |

|   |                                    |                |
|---|------------------------------------|----------------|
| 7 Which rule would create this pattern?     |                                    | 2<br>20<br>200 |
| a   | b                                  |                |
| Start at 2 and multiply by 10 for each term | Start at 3 and add 4 for each term |                |