



PW

PW

PW

PW

PW

PW

Number Sequences

Name: _____

Date: _____

For each sequence, find the next term. Write the rule you used.

1. **5, 20, 80, 320, 1280, ____**

Rule: _____

2. **2, 4, 8, 16, 32, ____**

Rule: _____

3. **5, 20, 80, 320, 1280, ____**

Rule: _____

4. **1, 2, 4, 8, 16, ____**

Rule: _____

5. **3, 6, 12, 24, 48, ____**

Rule: _____

6. **5, 15, 45, 135, 405, ____**

Rule: _____

7. **1, 4, 16, 64, 256, ____**

Rule: _____

8. **4, 16, 64, 256, 1024, ____**

Rule: _____

9. **3, 12, 48, 192, 768, ____**

Rule: _____

10. **2, 8, 32, 128, 512, ____**

Rule: _____

PW

PW

PW

PW

PW

PW

PW



Number Sequences

1. next = 5120 (rule: multiply by 4)
2. next = 64 (rule: multiply by 2)
3. next = 5120 (rule: multiply by 4)
4. next = 32 (rule: multiply by 2)
5. next = 96 (rule: multiply by 2)
6. next = 1215 (rule: multiply by 3)
7. next = 1024 (rule: multiply by 4)
8. next = 4096 (rule: multiply by 4)
9. next = 3072 (rule: multiply by 4)
10. next = 2048 (rule: multiply by 4)