

# NUMBER PATTERNS

## Math Task Cards

### number patterns

Use the multiplication table to answer the question:

When you multiply by 2, is the answer always even or odd?

### number patterns

Rule = Multiply by 3

3	9
5	
8	
10	

### number patterns

What is the pattern rule?

1	5
2	6
7	11
14	18

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### number patterns

Use the multiplication table to answer the question:

When you multiply by 10, what number does the answer always end in?

4

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## number patterns

Use the multiplication table to answer the question:

When you multiply by 2, is the answer always even or odd?

1

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## number patterns

Rule = Multiply by 3

3	9
5	
8	
10	

2

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## number patterns

What is the pattern rule?

1	5
2	6
7	11
14	18

3

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## number patterns

Use the multiplication table to answer the question:

When you multiply by 10, what number does the answer always end in?

4

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## number patterns

Use the multiplication table to answer the question:

Based on the multiplication table,  $574 \times 1$  would equal what?

5

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## number patterns

Rule = Subtract 5

5	0
8	
10	
12	

6

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## number patterns

What is the pattern rule?

2	4
3	6
8	16
10	20

7

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## number patterns

Use the multiplication table to answer the question:

When you multiply by 5, the answer could end in either of which two numbers?

8

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## number patterns

Use the multiplication table to answer the question:

When you multiply 11 by any number from 1-9, what do you notice about the product?

9

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## number patterns

Rule = Add 7

2	9
6	
11	
2	

10

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## number patterns

What is the pattern rule?

20	10
30	20
60	50
100	90

11

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## number patterns

Use the multiplication table to answer the question:

When you multiply by 4, is the answer odd or even?

12

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1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.
21.	22.	23.	24.
25.	26.	27.	28.
29.	30.	31.	32.

Answer Key

1. even	2. 15 24 30	3. Add 4	4. 0
5. 574	6. 3 5 7	7. Multiply by 2	8. 0 or 5
9. The product has two of the same numbers. So $11 \times 2$ is 22, for example.	10. 13 18 28	11. Subtract by 10	12. even
13. Both even and odd and it alternates.	14. 20 35 45	15. Add 7	16. even odd
17. C	18. 4 9 18	19. Multiply by 8	20. B
21. D	22. 10 16 28	23. Subtract 7	24. A
25. even or odd	26. 5 3 10	27. Multiply by 6	28. B
29. always even	30. 80 20 100	31. Divide by 2	32. C