

3.OA.D.9

IDENTIFY ARITHMETIC PATTERNS

TASK CARDS

ANSWER SHEET

Card# Answer Date: _____

1.		
2.		
3.		
4.		
5.		
6.		
7.		

5

ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is $\times 2$

In	3	4	5	6
Out				

6

ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is $\times 3$

In	1	3	5	7
Out				

8

ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is

2	4

7

ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is $\times 5$

In				
Out				

8

ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is

In				
Out				

30

ARITHMETIC PATTERNS

Which number sequence follows the rule?

Pattern: Add

1, 8, 6	B.
---------	----

Complete the division pattern by following the rule.

The pattern is $\div 3$

In	21	18	15	12
Out				

ARITHMETIC PATTERNS



PRINTABLE AND DIGITAL



- 30 PRINT-AND-GO TASK CARDS
- READY TO USE FOR CENTERS

ANSWER SHEET

Name: _____ Date: _____

Card #	Answer
1.	
2.	
3.	

Card #	Answer
16.	
17.	
18.	
19.	

5

ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is

$\times 2$

In	3	4	5	6
Out				

6

ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is ×3

In	1	3	5	7
Out				

7

ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is ×5

In	0	1	2	3
Out				

8

ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is ×10

In	2	4	6	8
Out				



SELF CORRECTING, INCLUDES REPORTING CERTIFICATE



SHUFFLES CARDS, SO STUDENTS
CAN PRACTICE MORE THAN ONCE

ANSWER SHEET

Name: _____

Card#	Answer	Card
1.		
2.		
3.		
4.		

ARITHMETIC PATTERNS CHALLENGE

Multiplying 15 by an _____ number will make the product an even number.

ARITHMETIC PATTERNS

Complete the division pattern by following the rule.

The pattern is

ARITHMETIC PATTERNS

Complete the division pattern by following the rule.

The pattern is

ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is

3 4 5 6

FALSE

TRUE **FALSE**

TRUE **FALSE**

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STANDARDS ALIGNED

11 ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is $\times 6$

In	5	6	7	8
Out				

26 ARITHMETIC PATTERNS

Without solving, determine if the answer will be odd or even.

$$9 \times 3 = ?$$

22 ARITHMETIC PATTERNS

If you add two odd numbers, the sum will be an even number.

19 ARITHMETIC PATTERNS

Use the rule to complete the number sequence.

Rule: Subtract 4

64, , 56, 52, 48

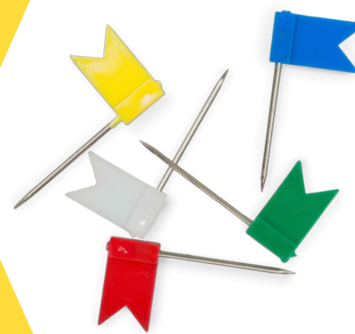
5 ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is $\times$

In	3	4
Out		

USE OVER AND OVER FOR CENTERS, GAMES, AND REVIEW



14 ARITHMETIC PATTERNS

Complete the division pattern by following the rule.

The pattern is $\div 5$

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ARITHMETIC PATTERNS

CHALLENGE

an _____
like the
number.

ODD

ANSWER SHEET

Name: _____ Date: _____

Card#	Answer	Card#
		16.
		17.
		18.
		19.
		20.
		21.
		22.
		23.
		24.

9 ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is $\times 0$

In	15	20	25	30
Out				

10 ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is $\times 1$

In	37	36	35	34
Out				

21 ARITHMETIC PATTERNS

If you multiply an odd number by an even number, the product is _____.

☐ TRUE ☐ FALSE

22 ARITHMETIC PATTERNS

If you add two odd numbers, the sum will be an even number.

☐ TRUE ☐ FALSE

24 ARITHMETIC PATTERNS

If you multiply two even numbers, the product will be an even number.

☐ TRUE ☐ FALSE

6 ARITHMETIC PATTERNS

Without solving, determine if the product will be odd or even.

$9 \times 3 =$

☐ EVEN ☐ ODD

11 ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is $\times 6$

In	5	6	7	8
Out				

12 ARITHMETIC PATTERNS

Complete the multiplication pattern by following the rule.

The pattern is $\times 4$

In	3	4	5	6
Out				

13 ARITHMETIC PATTERNS

Complete the division pattern by following the rule.

The pattern is $\div 5$

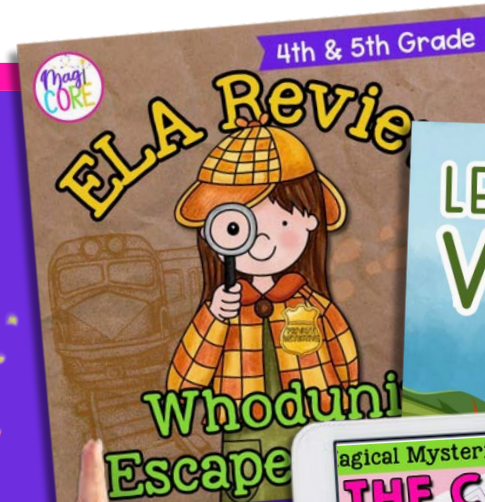
In	50	40	30	20
Out				



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