Task card 1 Number Patterns & Input-Output Tab...

Find the rule, then find the missing number in the table.

In	3	6	8	9
Out	?	12	16	18

Task card 2 Number Patterns & Input-Output Tab...

Find the missing number in the pattern: 48, 55, 62, 69, ___

Task card 3 Number Patterns & Input-Output Tab...

What is the rule for this table? Out = In × ___

In	2	5	6	7
Out	12	30	36	42

Task card 4 Number Patterns & Input-Output Tab...

Is the product 7 × 4 even or odd? Write even or odd.

Task card 5 Number Patterns & Input-Output Tab...

Find the rule, then find the missing number in the table.

In	1	4	6	10
Out	6	24	36	?

Task card 6 Number Patterns & Input-Output Tab...

Find the missing number in the pattern: 10, 20, ___, 40, 50

Task card 7 Number Patterns & Input-Output Tab...

What is the rule for this table? Out = In × ___

In	4	5	7	8
Out	32	40	56	64

Task card 8 Number Patterns & Input-Output Tab...

Find the rule, then find the missing number in the table.

In	6	12	37	73
Out	15	?	46	82

Task card 9 Number Patterns & Input-Output Tab...

Find the rule, then find the missing number in the table.

In	5	?	74	91
Out	15	64	84	101

Task card 10 Number Patterns & Input-Output Tab...

Find the missing number in the pattern: 61, 53, 45, 37, ___

Task card 11 Number Patterns & Input-Output Tab...

What is the rule for this table? Out = In + ___

In	27	44	50	85
Out	46	63	69	104

Task card 12 Number Patterns & Input-Output Tab...

Is the sum 12 + 8 even or odd? Write even or odd.

Task card 13 Number Patterns & Input-Output Tab...

Find the rule, then find the missing number in the table.

In	28	43	85	86
Out	?	67	109	110

Task card 14 Number Patterns & Input-Output Tab...

Find the missing number in the pattern: 10, ___, 30, 40, 50

Task card 15 Number Patterns & Input-Output Tab...

What is the rule for this table? Out = In × ___

In	1	3	6	8
Out	9	27	54	72

Task card 16 Number Patterns & Input-Output Tab...

Find the rule, then find the missing number in the table.

In	8	51	79	95
Out	10	53	?	97

Task card 17 Number Patterns & Input-Output Tab...

Find the rule, then find the missing number in the table.

In	18	53	57	89
Out	27	62	?	98

Task card 18 Number Patterns & Input-Output Tab...

Find the missing number in the pattern: 159, 149, ___, 129, 119

Task card 19 Number Patterns & Input-Output Tab...

What is the rule for this table? Out = In × ___

In	1	4	6	7
Out	9	36	54	63

Task card 20 Number Patterns & Input-Output Tab...

Is the sum 16 + 13 even or odd? Write even or odd.

Task card 21 Number Patterns & Input-Output Tab...

Find the rule, then find the missing number in the table.

In	2	4	9	10
Out	12	24	54	?

Task card 22 Number Patterns & Input-Output Tab...

Find the missing number in the pattern: 86, 96, ___, 116, 126

Task card 23 Number Patterns & Input-Output Tab...

What is the rule for this table? Out = In × ___

In	1	4	5	8
Out	7	28	35	56

Task card 24 Number Patterns & Input-Output Tab...

Find the rule, then find the missing number in the table.

In	6	8	9	?
Out	18	24	27	30

Number Patterns & Input-Output Tables Task Cards

Recording sheet · Grade 3 · Find the pattern, then answer the question.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Number Patterns & Input-Output Tables Task Cards: Answer Key

Grade 3 · Hard

The answers online

1. 6	**2.** 76	**3.** 6
4. even	**5.** 60	**6.** 30
7. 8	**8.** 21	**9.** 54
10. 29	**11.** 19	**12.** even
13. 52	**14.** 20	**15.** 9
16. 81	**17.** 66	**18.** 139
19. 9	**20.** odd	**21.** 60
22. 106	**23.** 7	**24.** 10