



GRADE 3

NUMBER PATTERN

WORKBOOK 1



*Pattern rule is
to 'add 3'*





NUMBER PATTERN

Date _____

Complete the series.

1) 4 8 12 16 20 _____

2) 8 9 10 11 12 _____

3) 6 9 12 15 18 _____

4) 2 6 10 14 18 _____

5) 10 20 30 40 50 _____

6) 7 14 21 28 35 _____



NUMBER PATTERN

Date _____

Complete the series.

1) 5 10 15 20 25 _____

2) 9 18 27 36 45 _____

3) 11 22 33 44 55 _____

4) 15 18 21 24 27 _____

5) 3 6 9 12 15 _____

6) 12 16 20 24 28 _____



NUMBER PATTERN

Date _____

Complete the series.

1) 6 12 18 24 30 _____

2) 14 16 18 20 22 _____

3) 9 12 15 18 21 _____

4) 12 24 36 48 60 _____

5) 10 15 20 25 30 _____

6) 8 12 16 20 24 _____



NUMBER PATTERN

Date _____

Complete the series.

1) 5 _____ 15 20 25 30

2) 7 14 21 28 _____ 42

3) 12 24 _____ 48 60 72

4) 10 20 30 40 50 _____

5) _____ 16 18 20 22 24

6) 2 4 6 _____ 10 12



NUMBER PATTERN

Date _____

Complete the series.

1) 9 18 27 _____ 45 54

2) _____ 22 33 44 55 66

3) 3 6 9 12 15 _____

4) 8 12 _____ 20 24 28

5) 6 12 18 24 _____ 36

6) 15 _____ 25 30 35 40



NUMBER PATTERN

Date _____

Complete the series.

1) 4 8 12 16 _____ 24

2) 8 _____ 24 32 40 48

3) 6 12 18 _____ 30 36

4) _____ 12 15 18 21 24

5) 12 14 16 18 20 _____

6) 10 15 _____ 25 30 35



NUMBER PATTERN

Date _____

Fill in the missing numbers.

1) 3 _____ 9 12 15 _____ 21 24

2) _____ 16 24 32 _____ 48 56 64

3) 7 14 _____ 28 35 _____ 49 56

4) 11 _____ 33 44 _____ 66 77 88

5) 10 12 14 _____ 18 20 22 _____

6) 5 10 _____ 20 25 30 _____ 40



NUMBER PATTERN

Date _____

Fill in the missing numbers.

1) 4 8 _____ 16 20 24 _____ 32

2) 6 12 18 _____ 30 36 42 _____

3) 10 _____ 20 25 30 35 _____ 45

4) _____ 24 36 48 _____ 72 84 96

5) 8 12 16 _____ 24 28 32 _____

6) 9 _____ 15 18 21 _____ 27 30



NUMBER PATTERN

Date _____

Fill in the missing numbers.

1) 2 4 6 _____ 10 12 _____ 16

2) _____ 18 27 36 45 _____ 63 72

3) 6 9 _____ 15 18 21 24 _____

4) 12 _____ 20 24 28 32 _____ 40

5) 8 10 _____ 14 _____ 18 20 22

6) 14 21 28 35 42 49 _____ _____



NUMBER PATTERN

Date _____

Complete the series.

1) 3 6 9 12 _____ _____ _____

2) 5 10 15 20 _____ _____ _____

3) 12 18 24 30 _____ _____ _____

4) 10 12 14 16 _____ _____ _____

5) 8 16 24 32 _____ _____ _____

6) 4 8 12 16 _____ _____ _____



NUMBER PATTERN

Date _____

Complete the series.

1) 6 12 18 24 _____ _____ _____

2) 2 4 6 8 _____ _____ _____

3) 10 20 30 40 _____ _____ _____

4) 7 14 21 28 _____ _____ _____

5) 9 18 27 36 _____ _____ _____

6) 10 15 20 25 _____ _____ _____



NUMBER PATTERN

Date _____

Complete the series.

1) 11 22 33 44 _____ _____ _____

2) 9 12 15 18 _____ _____ _____

3) 15 20 25 30 _____ _____ _____

4) 12 24 36 48 _____ _____ _____

5) 6 8 10 12 _____ _____ _____

6) 12 16 20 24 _____ _____ _____



NUMBER PATTERN

Date _____

What comes next? Choose the correct number.

1) 3, 6, 9, 12, 15, _____

a) 16 b) 18 c) 20 d) 30

2) 5, 10, 15, 20, 25, _____

a) 30 b) 35 c) 40 d) 50

3) 18, 27, _____, 45, 54, 63

a) 48 b) 42 c) 38 d) 36

4) 8, 12, 16, _____, 24, 28

a) 18 b) 28 c) 20 d) 26

5) _____, 18, 24, 30, 36, 42

a) 12 b) 14 c) 16 d) 10



NUMBER PATTERN

Date _____

What comes next? Choose the correct number.

1) 4, 8, _____, 16, 20, 24

a) 12 b) 10 c) 11 d) 14

2) 7, 14, 21, 28, _____, 42

a) 32 b) 35 c) 30 d) 40

3) 10, 20, 30, 40, 50, _____

a) 80 b) 70 c) 60 d) 100

4) 9, _____, 27, 36, 45, 54

a) 22 b) 16 c) 12 d) 18

5) 16, 24, 32, 40, 48, _____

a) 56 b) 14 c) 16 d) 10



NUMBER PATTERN

Date _____

What comes next? Choose the correct number.

1) 6, 12, 18, _____, 30, 36

a) 22 b) 28 c) 20 d) 24

2) 11, 22, 33, 44, 55, _____

a) 62 b) 60 c) 66 d) 77

3) 6, 8, 10, _____, 14, 16

a) 11 b) 12 c) 13 d) 15

4) 8, 16, 24, 32, 40, _____

a) 44 b) 46 c) 42 d) 48

5) 10, _____, 20, 25, 30, 35

a) 11 b) 15 c) 14 d) 12



NUMBER PATTERN

Date _____

Fill up the table using the given number pattern rules.

1)

IN	OUT
2	5
3	6
4	7
5	8
RULE: +3	

2)

IN	OUT
5	
10	
15	
20	
RULE: $\times 5$	

3)

IN	OUT
9	
11	
13	
15	
RULE: -1	

4)

IN	OUT
20	
21	
22	
23	
RULE: +7	

5)

IN	OUT
8	
16	
24	
32	
RULE: -8	

6)

IN	OUT
6	
5	
4	
3	
RULE: $\times 4$	



NUMBER PATTERN

Date _____

Fill up the table using the given number pattern rules.

1)

IN	OUT
5	50
7	70
9	90
11	110
RULE: $\times 10$	

2)

IN	OUT
11	
22	
33	
44	
RULE: $+4$	

3)

IN	OUT
55	
45	
35	
25	
RULE: $+1$	

4)

IN	OUT
26	
30	
34	
38	
RULE: -6	

5)

IN	OUT
14	
12	
10	
8	
RULE: $\times 3$	

6)

IN	OUT
1	
2	
3	
4	
RULE: $+9$	



NUMBER PATTERN

Date _____

Fill up the table using the given number pattern rules.

1)

IN	OUT
13	39
10	30
7	21
4	12
RULE: $\times 3$	

2)

IN	OUT
28	
21	
14	
7	
RULE: -1	

3)

IN	OUT
4	
5	
6	
7	
RULE: $+8$	

4)

IN	OUT
8	
10	
12	
14	
RULE: $\times 4$	

5)

IN	OUT
40	
30	
20	
10	
RULE: -10	

6)

IN	OUT
2	
6	
10	
14	
RULE: $+6$	