

PATTERNS WORKSHEET

Number Patterns • Alphabet Patterns • Symbol Patterns

Name: _____ Class: _____ Date: _____

Instructions: Read each pattern carefully. Write the answer neatly. For MCQs, circle the correct option.

NUMBER PATTERNS

1. What is the next term? 2, 4, 6, 8, _____
2. What is the next term? 5, 10, 15, 20, _____
3. What is the next term? 30, 27, 24, 21, _____
4. What is the rule of the pattern? 3, 6, 9, 12, 15 → _____
5. What is the rule of the pattern? 40, 35, 30, 25, 20 → _____
6. True or False: 7, 14, 21, 28, 35 follows the rule "add 7 each time." _____
7. True or False: 50, 45, 40, 36 follows the rule "subtract 5 each time." _____
8. MCQ: Which number comes next? 1, 4, 7, 10, _____
(a) 11 (b) 12 (c) 13 (d) 14
9. MCQ: Which pattern follows the rule "subtract 2"?
(a) 10, 12, 14, 16 (b) 20, 18, 16, 14 (c) 3, 5, 7, 9 (d) 2, 4, 6, 8
10. What is the next term? 100, 90, 80, 70, _____
11. What is the rule? 4, 8, 12, 16, 20 → _____
12. MCQ: What comes next? 2, 6, 10, 14, _____
(a) 16 (b) 17 (c) 18 (d) 20

ALPHABET PATTERNS

13. What is the next letter? A, C, E, G, _____
14. What is the next letter? B, E, H, K, _____
15. What is the next letter? Z, X, V, T, _____
16. What is the rule? D, F, H, J, L → _____
17. What is the rule? M, K, I, G, E → _____

18. True or False: A, D, G, J follows the rule “move forward 3 letters.” _____

19. True or False: P, O, N, M follows the rule “move forward 1 letter.” _____

20. MCQ: Which letter comes next? C, F, I, L, ____

(a) M (b) N (c) O (d) P

21. MCQ: Which pattern follows the rule “move backward 2 letters”?

(a) H, J, L, N (b) R, P, N, L (c) A, C, E, G (d) B, E, H, K

22. What is the next letter? E, H, K, N, ____

SYMBOL PATTERNS

23. What is the next symbol? ★ ○ ★ ○ ★ ____

24. What is the next symbol? ▲ ▲ ■ ▲ ▲ ■ ____

25. What is the next symbol? ● ■ ▲ ● ■ ▲ ____

26. What is the rule? ★, ○, ★, ○, ★, ○ → _____

27. What is the rule? ■, ■, ●, ■, ■, ● → _____

28. True or False: ▲ ○ ▲ ○ ▲ ○ repeats two symbols in the same order. _____

29. MCQ: What comes next? ◆ ◆ ● ◆ ◆ ● ____

(a) ◆ (b) ● (c) ▲ (d) ○

30. MCQ: Which pattern has a repeating group of three symbols?

(a) ★ ○ ★ ○ ★ ○

(b) ▲ ■ ● ▲ ■ ●

(c) ● ● ● ●

(d) ◆ ▲ ◆ ▲

ANSWER KEY

1. 10
2. 25
3. 18
4. Add 3 each time
5. Subtract 5 each time
6. True
7. False
8. (c) 13
9. (b) 20, 18, 16, 14
10. 60
11. Add 4 each time
12. (c) 18
13. I
14. N
15. R
16. Move forward 2 letters
17. Move backward 2 letters
18. True
19. False
20. (c) O
21. (b) R, P, N, L
22. Q
23. ○
24. ▲
25. ●
26. Repeat ★, ○
27. Repeat ■, ■, ●
28. True
29. (a) ◆
30. (b) ▲ ■ ●