Task card 1 Number & Shape Patterns

The pattern is 8, 16, 24, ... What is the eighth number?

Task card 2 Number & Shape Patterns

Start at 2. The rule is "multiply by 3." What is the fifth number in the pattern?

Task card 3 Number & Shape Patterns

Each figure adds the same number of tiles. How many tiles will Figure 9 have?



Figure 1 Figure 2 Figure 3

Task card 4 Number & Shape Patterns

Start at 30. The rule is "add 4." Will all the numbers in the pattern be odd or even?

Task card 5 Number & Shape Patterns

Start at 9. The rule is "add 11." What is the fifth number in the pattern?

Task card 6 Number & Shape Patterns

The pattern is 9, 25, 41, ... What is the ninth number?

Task card 7 Number & Shape Patterns

Start at 4. The rule is "multiply by 3." What is the fifth number in the pattern?

Task card 8 Number & Shape Patterns

Each figure adds the same number of tiles. How many tiles will Figure 7 have?



Figure 1 Figure 2 Figure 3

Task card 9 Number & Shape Patterns

The pattern is 17, 21, 25, … What is the eighth number?

Task card 10 Number & Shape Patterns

Start at 1. The rule is "multiply by 3." What is the fifth number in the pattern?

Task card 11 Number & Shape Patterns

Each figure adds the same number of tiles. How many tiles will Figure 9 have?



Figure 1 Figure 2 Figure 3

Task card 12 Number & Shape Patterns

Start at 15. The rule is "add 6." Will all the numbers in the pattern be odd or even?

Task card 13 Number & Shape Patterns

Start at 20. The rule is "add 21." What is the sixth number in the pattern?

Task card 14 Number & Shape Patterns

The pattern is 14, 36, 58, … What is the ninth number?

Task card 15 Number & Shape Patterns

Start at 3. The rule is "multiply by 2." What is the fifth number in the pattern?

Task card 16 Number & Shape Patterns

Each figure adds the same number of tiles. How many tiles will Figure 6 have?



Figure 1 Figure 2 Figure 3

Task card 17 Number & Shape Patterns

The pattern is 16, 19, 22, … What is the eighth number?

Task card 18 Number & Shape Patterns

Start at 5. The rule is "multiply by 2." What is the fifth number in the pattern?

Task card 19 Number & Shape Patterns

Each figure adds the same number of tiles. How many tiles will Figure 6 have?



Figure 1 Figure 2 Figure 3

Task card 20 Number & Shape Patterns

Start at 19. The rule is "add 8." Will all the numbers in the pattern be odd or even?

Task card 21 Number & Shape Patterns

Start at 14. The rule is "add 5." What is the fifth number in the pattern?

Task card 22 Number & Shape Patterns

The pattern is 19, 31, 43, … What is the tenth number?

Task card 23 Number & Shape Patterns

Each figure adds the same number of tiles. How many tiles will Figure 10 have?



Figure 1 Figure 2 Figure 3

Task card 24 Number & Shape Patterns

The pattern is 12, 35, 58, … What is the tenth number?

Number & Shape Patterns Task Cards

Recording sheet · Grade 4 · Use the rule or the pattern to answer each question.

Name: _____ Date: _____

Scan to check your answers

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 & Shape Patterns Task Cards: Answer Key

Grade 4 · Hard

The answers online

1. 64	**2.** 162	**3.** 19
4. even	**5.** 53	**6.** 137
7. 324	**8.** 17	**9.** 45
10. 81	**11.** 21	**12.** odd
13. 125	**14.** 190	**15.** 48
16. 12	**17.** 37	**18.** 80
19. 15	**20.** odd	**21.** 34
22. 127	**23.** 33	**24.** 219