Number & Shape Patterns · 1

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

Number & Shape Patterns · 2

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

Number & Shape Patterns · 3

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



Figure 1 Figure 2 Figure 3

Number & Shape Patterns · 4

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

Number & Shape Patterns · 5

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

Number & Shape Patterns · 6

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

Number & Shape Patterns · 7

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

Number & Shape Patterns · 8

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



Figure 1 Figure 2 Figure 3

Number & Shape Patterns · 2

ANSWER

162

Number & Shape Patterns · 1

ANSWER

64

Number & Shape Patterns · 4

ANSWER

even

Number & Shape Patterns · 3

ANSWER

19

Number & Shape Patterns · 6

ANSWER

137

Number & Shape Patterns · 5

ANSWER

53

Number & Shape Patterns · 8

ANSWER

17

Number & Shape Patterns · 7

ANSWER

324

Number & Shape Patterns · 9

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

Number & Shape Patterns · 10

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

Number & Shape Patterns · 11

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



Figure 1 Figure 2 Figure 3

Number & Shape Patterns · 12

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

Number & Shape Patterns · 13

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

Number & Shape Patterns · 14

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

Number & Shape Patterns · 15

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

Number & Shape Patterns · 16

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



Figure 1 Figure 2 Figure 3

Number & Shape Patterns · 10

ANSWER

81

Number & Shape Patterns · 9

ANSWER

45

Number & Shape Patterns · 12

ANSWER

odd

Number & Shape Patterns · 11

ANSWER

21

Number & Shape Patterns · 14

ANSWER

190

Number & Shape Patterns · 13

ANSWER

125

Number & Shape Patterns · 16

ANSWER

12

Number & Shape Patterns · 15

ANSWER

48

Number & Shape Patterns · 17

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

Number & Shape Patterns · 18

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

Number & Shape Patterns · 19

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



Figure 1 Figure 2 Figure 3

Number & Shape Patterns · 20

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

Number & Shape Patterns · 21

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

Number & Shape Patterns · 22

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

Number & Shape Patterns · 23

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



Figure 1 Figure 2 Figure 3

Number & Shape Patterns · 24

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

Number & Shape Patterns · 18

ANSWER

80

Number & Shape Patterns · 17

ANSWER

37

Number & Shape Patterns · 20

ANSWER

odd

Number & Shape Patterns · 19

ANSWER

15

Number & Shape Patterns · 22

ANSWER

127

Number & Shape Patterns · 21

ANSWER

34

Number & Shape Patterns · 24

ANSWER

219

Number & Shape Patterns · 23

ANSWER

33