

Common Sequences

Name: _____ Class: _____ Date: _____

Mark / 21 %

1) What number comes next? [1]

8 10 12 14

2) What number comes next? [1]

16 14 12 10

3) What is the fifth number in the sequence of even numbers?

[1]

4) What number comes next?

[1]

3 5 7 9

5) What number comes next?

[1]

15 13 11 9

6) What is the third number in the sequence of odd numbers?

[1]

7) What number comes next?

[1]

16 25 36

8) What number comes next?

[1]

49 36 25

9) What is the ninth number in the sequence of square numbers?

[1]

10) What number comes next?

[1]

1,8,27,

11) What number comes next?

[1]

216,125,64,27,8,

12) What is the fourth number in the sequence of cube numbers?

[1]

13) What number comes next?

[1]

2,3,5,7,11,13,

14) What number comes next?

[1]

29,23,19,17,

15) What is the second number in the sequence of prime numbers?

[1]

16) What number comes next?

[1]

1,3,6,10,

17) What number comes next?

[1]

36,28,21,15,

18) What is the ninth number in the sequence of triangular numbers?

[1]

19) What number comes next?

[1]

8,13,21,34,55

20) What number comes next?

[1]

55,34,21,13,

21) Which is the seventh number in the list below?

[1]

1 1 2 3 5

Solutions for the assessment Common Sequences

1) 16

2) 8

3) 10

4) 11

5) 7

6) 5

7) 49

8) 16

9) 81

10) 64

11) 1

12) 64

13) 17

14) 13

15) 3

16) 15

17) 10

18) 45

19) 89

20) 8

21) 13