

Name:
Date:

Complete the number sequences... What is the rule for each sequence?

Example:

2, 4, 6, 8, 10, 12

Rule: Add 2

1. 2, 3, 4, __, __, __

Rule:

11. 2, __, 6, 8, __, __

Rule:

2. 5, 6, 7, __, __, __

Rule:

12. 34, 40, 46, __, __, __

Rule:

3. 10, 20, 30, __, __, __

Rule:

13. 12, 22, __, 42, __, __

Rule:

4. 13, 23, 33, __, __, __

Rule:

14. __, 30, 50, __, 90, __

Rule:

5. 100, 90, 80, __, __, __

Rule:

15. 35, 45, __, 65, __, __

Rule:

6. 9, 8, 7, __, __, __

Rule:

16. 12, __, 22, 27, __, __

Rule:

7. 43, 42, 41, __, __, __

Rule:

17. __, 30, 35, 40, __, __

Rule:

8. 28, 26, 24, __, __, __

Rule:

18. 66, 55, __, 33, __, __

Rule:

9. 10, 15, 20, __, __, __

Rule:

19. __, 22, 34, __, 58, __

Rule:

10. 22, 27, 32, __, __, __

Rule:

20. 27, 24, __, 18, __, __

Rule:

Extension: Make up your own number sequences for someone else to solve. Write them into your books.

Name:
Date:

Complete the number sequences... What is the rule for each sequence?

Example:

12, 15, 18, 21, 24, 27

Rule: Add 3

1. 12, 13, 14, __, __, __

Rule:

11. 102, __, 142, 162, __, __

Rule:

2. 25, 27, 29, __, __, __

Rule:

12. 34, 40, __, 52, __, __

Rule:

3. __, 120, 130, 140, __, __

Rule:

13. 66, 55, __, 33, __, __

Rule:

4. 13, 24, 35, __, __, __

Rule:

14. __, 22, 34, __, 58, __

Rule:

5. 120, 110, __, 90, __, __

Rule:

15. 27, 24, __, 18, __, __

Rule:

6. 19, 17, 15, __, __, __

Rule:

16. 12, __, 18, 21, __, __

Rule:

7. __, 49, 46, __, 40, __

Rule:

17. __, 30, 42, 54, __, __

Rule:

8. 36, 30, 24, __, __, __

Rule:

18. 8, 6, __, 2, __, __

Rule:

9. 35, 28, __, 14, __, __

Rule:

19. __, -4, -2, __, 2, __

Rule:

10. __, __, 35, 40, __, 50

Rule:

20. 10, 23, __, 49, __, __

Rule:

Extension: Make up your own number sequences for someone else to solve. Write them into your books.

Name:

Archimedes

Date:

Complete the number sequences... What is the rule for each sequence?

Example:

12, 15, 18, 21, 24, 27

Rule: Add 3

1. 120, __, 80, 60, __, __

Rule:

11. 27, 24, __, 18, __, __

Rule:

2. 19, 16, 13, __, __, __

Rule:

12. 112, __, 118, 121, __, __

Rule:

3. __, 149, 146, __, 140, __

Rule:

13. __, 30, 42, 54, __, __

Rule:

4. 36, 30, 24, __, __, __

Rule:

14. 8, 6, __, 2, __, __

Rule:

5. 35, 28, __, 14, __, __

Rule:

15. __, -4, -2, __, 2, __

Rule:

6. __, 30, __, 40, __, 50

Rule:

16. 0.2, 0.4, __, 0.8, __, __

Rule:

7. 102, __, 142, 162, __, __

Rule:

17. 1.3, __, 1.9, 2.1, __, __

Rule:

8. 34, 40, __, 52, __, __

Rule:

18. __, 17, 10, 7, __, __

Rule:

9. 66, 55, __, 33, __, __

Rule:

19. 0.6, 1.0, __, 1.8, __, __

Rule:

10. __, 22, 34, __, 58, __

Rule:

20. __, 2.4, 1.8, __, 0.6, __

Rule:

Extension: Make up your own number sequences for someone else to solve. Write them into your books.