Grade 6 Ratios Worksheet

Name: _____ Date: _____ Score: _____

Solve each ratio problem. Write your answer on the line.

1. There are 19 boys and 10 girls. What is the ratio of boys to girls?

   _____

2. There are 10 boys and 15 girls. What is the ratio of boys to girls?

   _____

3. There are 8 boys and 18 girls. What is the ratio of boys to girls?

   _____

4. There are 9 boys and 17 girls. What is the ratio of boys to girls?

   _____

5. There are 17 boys and 5 girls. What is the ratio of boys to girls?

   _____

6. There are 14 boys and 10 girls. What is the ratio of boys to girls?

   _____

7. Simplify the ratio 18:9

   _____

8. There are 19 boys and 17 girls. What is the ratio of boys to girls?

   _____

9. There are 5 boys and 16 girls. What is the ratio of boys to girls?

   _____

10. There are 16 boys and 9 girls. What is the ratio of boys to girls?

    _____

11. There are 17 boys and 20 girls. What is the ratio of boys to girls?

    _____

12. Simplify the ratio 15:6

    _____

13. Simplify the ratio 24:12

    _____

14. Simplify the ratio 9:6

    _____

15. There are 6 boys and 11 girls. What is the ratio of boys to girls?

    _____

16. Simplify the ratio 2:8

    _____

17. Simplify the ratio 16:8

    _____

18. Simplify the ratio 30:25

    _____

19. There are 10 boys and 9 girls. What is the ratio of boys to girls?

    _____

20. Simplify the ratio 6:6

    _____

21. Simplify the ratio 12:12

    _____

22. There are 17 boys and 11 girls. What is the ratio of boys to girls?

23. There are 14 boys and 17 girls. What is the ratio of boys to girls?

24. There are 12 boys and 17 girls. What is the ratio of boys to girls?

25. There are 13 boys and 17 girls. What is the ratio of boys to girls?

_____

26. There are 12 boys and 20 girls. What is the ratio of boys to girls?

_____

27. There are 9 boys and 14 girls. What is the ratio of boys to girls?

_____

28. Simplify the ratio 16:16

_____

29. There are 18 boys and 19 girls. What is the ratio of boys to girls?

_____

30. Simplify the ratio 15:15

_____

31. Simplify the ratio 8:12

_____

32. There are 14 boys and 8 girls. What is the ratio of boys to girls?

_____

33. Simplify the ratio 5:10

_____

34. There are 11 boys and 11 girls. What is the ratio of boys to girls?

_____

35. Simplify the ratio 6:4

_____

36. There are 6 boys and 6 girls. What is the ratio of boys to girls?

_____

37. Simplify the ratio 20:20

_____

38. Simplify the ratio 20:24

_____

39. There are 14 boys and 15 girls. What is the ratio of boys to girls?

_____

40. Simplify the ratio 12:9

_____

ANSWER KEY

Grade 6 Ratios Worksheet

1. There are 19 boys and 10 girls. What is the ratio of boys to girls?
   19:10
2. There are 10 boys and 15 girls. What is the ratio of boys to girls?
   10:15
3. There are 8 boys and 18 girls. What is the ratio of boys to girls?
   8:18
4. There are 9 boys and 17 girls. What is the ratio of boys to girls?
   9:17
5. There are 17 boys and 5 girls. What is the ratio of boys to girls?
   17:5
6. There are 14 boys and 10 girls. What is the ratio of boys to girls?
   14:10
7. Simplify the ratio 18:9
   2:1
8. There are 19 boys and 17 girls. What is the ratio of boys to girls?
   19:17
9. There are 5 boys and 16 girls. What is the ratio of boys to girls?
   5:16
10. There are 16 boys and 9 girls. What is the ratio of boys to girls?
    16:9
11. There are 17 boys and 20 girls. What is the ratio of boys to girls?
    17:20
12. Simplify the ratio 15:6
    5:2
13. Simplify the ratio 24:12
    2:1
14. Simplify the ratio 9:6
    3:2
15. There are 6 boys and 11 girls. What is the ratio of boys to girls?
    6:11
16. Simplify the ratio 2:8
    1:4
17. Simplify the ratio 16:8
    2:1
18. Simplify the ratio 30:25
    6:5
19. There are 10 boys and 9 girls. What is the ratio of boys to girls?
    10:9
20. Simplify the ratio 6:6
    1:1

21. Simplify the ratio 12:12

1:1

22. There are 17 boys and 11 girls. What is the ratio of boys to girls?

17:11

23. There are 14 boys and 17 girls. What is the ratio of boys to girls?

14:17

24. There are 12 boys and 17 girls. What is the ratio of boys to girls?

12:17

25. There are 13 boys and 17 girls. What is the ratio of boys to girls?

13:17

26. There are 12 boys and 20 girls. What is the ratio of boys to girls?

12:20

27. There are 9 boys and 14 girls. What is the ratio of boys to girls?

9:14

28. Simplify the ratio 16:16

1:1

29. There are 18 boys and 19 girls. What is the ratio of boys to girls?

18:19

30. Simplify the ratio 15:15

1:1

31. Simplify the ratio 8:12

2:3

32. There are 14 boys and 8 girls. What is the ratio of boys to girls?

14:8

33. Simplify the ratio 5:10

1:2

34. There are 11 boys and 11 girls. What is the ratio of boys to girls?

11:11

35. Simplify the ratio 6:4

3:2

36. There are 6 boys and 6 girls. What is the ratio of boys to girls?

6:6

37. Simplify the ratio 20:20

1:1

38. Simplify the ratio 20:24

5:6

39. There are 14 boys and 15 girls. What is the ratio of boys to girls?

14:15

40. Simplify the ratio 12:9

4:3