

## Math Worksheet for 5th Grade

### Area of rectangles with fraction side lengths

Sub-topic: Finding area with fractional sides 1

1. Find the area of a rectangle with sides  $\frac{1}{2}$  and 4.
2. Find the area of a rectangle with sides  $\frac{3}{4}$  and 2.
3. Find the area of a rectangle with sides  $\frac{2}{3}$  and 3.
4. Find the area of a rectangle with sides  $\frac{5}{6}$  and 6.
5. Find the area of a rectangle with sides  $\frac{1}{3}$  and 9.
6. Find the area of a rectangle with sides  $\frac{3}{8}$  and 8.
7. Find the area of a rectangle with sides  $\frac{7}{10}$  and 10.
8. Find the area of a rectangle with sides  $\frac{1}{4}$  and 5.
9. Find the area of a rectangle with sides  $\frac{2}{5}$  and 5.
10. Find the area of a rectangle with sides  $\frac{4}{9}$  and 9.
11. Find the area of a rectangle with sides  $\frac{3}{5}$  and 15.
12. Find the area of a rectangle with sides  $\frac{5}{8}$  and 16.
13. Find the area of a rectangle with sides  $\frac{3}{2}$  and 4.
14. Find the area of a rectangle with sides  $\frac{4}{3}$  and 3.
15. Find the area of a rectangle with sides  $\frac{7}{4}$  and 2.
16. Find the area of a rectangle with sides  $1\frac{1}{2}$  and 2.
17. Find the area of a rectangle with sides  $2\frac{1}{3}$  and 3.
18. Find the area of a rectangle with sides  $3\frac{1}{4}$  and 2.
19. Find the area of a rectangle with sides  $\frac{1}{6}$  and 12.
20. Find the area of a rectangle with sides  $\frac{5}{12}$  and 12.
21. Find the area of a rectangle with sides  $\frac{2}{7}$  and 7.
22. Find the area of a rectangle with sides  $\frac{4}{5}$  and 10.
23. Find the area of a rectangle with sides  $\frac{9}{10}$  and 10.
24. Find the area of a rectangle with sides  $\frac{1}{8}$  and 16.
25. Find the area of a rectangle with sides  $\frac{3}{4}$  and  $\frac{3}{2}$ .

Sub-topic: Finding area with fractional sides 2

26. Find the area of a rectangle with sides  $\frac{5}{6}$  and  $\frac{3}{4}$ .
27. Find the area of a rectangle with sides  $\frac{7}{8}$  and  $\frac{1}{2}$ .
28. Find the area of a rectangle with sides  $\frac{2}{3}$  and  $\frac{3}{4}$ .
29. Find the area of a rectangle with sides  $1\frac{2}{3}$  and  $1\frac{1}{2}$ .
30. Find the area of a rectangle with sides  $2\frac{1}{2}$  and 4.



Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

## Math Worksheet for 5th Grade

### Area of rectangles with fraction side lengths

31. Find the area of a rectangle with sides  $3\frac{2}{5}$  and 2.
32. Find the area of a rectangle with sides  $4\frac{1}{2}$  and  $\frac{1}{3}$ .
33. Find the area of a rectangle with sides  $\frac{5}{9}$  and  $\frac{9}{10}$ .
34. Find the area of a rectangle with sides  $\frac{11}{4}$  and 2.
35. Find the area of a rectangle with sides  $\frac{7}{3}$  and  $\frac{3}{4}$ .
36. Find the area of a rectangle with sides  $\frac{6}{5}$  and  $\frac{5}{6}$ .
37. Find the area of a rectangle with sides  $\frac{3}{10}$  and 20.
38. Find the area of a rectangle with sides  $2\frac{2}{3}$  and  $\frac{3}{5}$ .
39. Find the area of a rectangle with sides  $\frac{1}{2}$  and  $\frac{1}{4}$ .
40. Find the area of a rectangle with sides  $\frac{3}{7}$  and 14.
41. Find the area of a rectangle with sides  $\frac{8}{3}$  and  $\frac{3}{8}$ .
42. Find the area of a rectangle with sides  $\frac{13}{5}$  and  $\frac{5}{2}$ .
43. Find the area of a rectangle with sides  $\frac{4}{3}$  and 6.
44. Find the area of a rectangle with sides  $\frac{9}{4}$  and  $\frac{4}{3}$ .
45. Find the area of a rectangle with sides  $1\frac{3}{4}$  and 4.
46. Find the area of a rectangle with sides  $2\frac{1}{4}$  and  $1\frac{1}{2}$ .
47. Find the area of a rectangle with sides  $\frac{5}{12}$  and 3.
48. Find the area of a rectangle with sides  $\frac{7}{9}$  and  $\frac{9}{14}$ .
49. Find the area of a rectangle with sides  $3\frac{1}{3}$  and  $\frac{3}{4}$ .
50. Find the area of a rectangle with sides  $\frac{2}{9}$  and 9.