

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

1. How many $\frac{1}{2}$ -cup servings are in 4 cups?
2. How many $\frac{1}{3}$ -sized pieces are in 2 whole pizzas?
3. How many $\frac{1}{4}$ -meter pieces can you cut from a 3-meter ribbon?
4. If you have 4 kilograms of flour, how many $\frac{2}{3}$ -kg bags can you fill?
5. How many $\frac{3}{4}$ -cup servings are in 6 cups?
6. From a 5-meter rope, how many $\frac{1}{2}$ -meter pieces can you make?
7. A jug holds 7 liters. How many $\frac{1}{4}$ -liter glasses does it fill?
8. If you have 3 kilograms of apples, how many $\frac{2}{5}$ -kg bags are there?
9. How many $\frac{1}{8}$ -meter lengths are in 1 meter?
10. A 9-meter ribbon is cut into pieces $\frac{3}{2}$ meters long. How many pieces?
11. You have $\frac{3}{4}$ of a cake shared equally by 3 friends. How much does each get?
12. A rope $\frac{2}{3}$ meter long is cut equally into 2 pieces. How long is each piece?
13. $\frac{5}{6}$ of a cup of milk divided equally into 3 glasses. How much per glass?
14. $\frac{7}{8}$ of a pie shared among 7 people. How much per person?
15. $\frac{4}{5}$ of a pound of cheese split into 2 equal parts. How much each?
16. $\frac{3}{10}$ of a cake divided among 5 children. How much each?
17. $\frac{1}{2}$ cup of syrup shared into 4 equal portions. How much per portion?
18. $\frac{2}{9}$ yard of fabric cut into 3 equal pieces. How long is each?
19. $\frac{6}{7}$ liter of juice shared between 2 people. How much each?
20. $\frac{9}{10}$ meter of ribbon divided into 5 equal parts. How long each?
21. A recipe needs $\frac{2}{3}$ cup sugar. How many recipes can you make with 4 cups?
22. If one serving is $\frac{3}{4}$ cup, how many servings from 6 cups?
23. You have 5 cups of flour. Each batch uses $\frac{1}{5}$ cup. How many batches?
24. A packing box holds $\frac{2}{3}$ kg of toys. How many boxes from 8 kg of toys?
25. A 3-meter board is cut into pieces $\frac{3}{4}$ meter long. How many pieces?
26. How many $\frac{2}{3}$ -cup servings are in 5 cups?
27. If one slice is $\frac{1}{6}$ of a loaf, how many slices in 2 loaves?
28. There are 4 liters of paint. Each can uses $\frac{1}{2}$ liter. How many cans can you fill?
29. With 7 meters of cloth, how many $\frac{1}{3}$ -meter pieces can you cut?
30. You have 10 kg of rice. Each bag is $\frac{1}{2}$ kg. How many bags?
31. A $\frac{1}{2}$ pizza is shared into pieces each $\frac{1}{6}$ pizza. How many pieces?
32. How many $\frac{3}{8}$ -meter pieces are in 3 meters?



Math Worksheet for 5th Grade

Dividing fractions and whole numbers word problems

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33. If you need $\frac{2}{5}$ cup of sugar per cookie, how many cookies from 2 cups?
34. $\frac{4}{5}$ of a gallon split into pieces each $\frac{1}{10}$ gallon. How many pieces?
35. How many $\frac{1}{5}$ -meter lengths are in 2 meters?
36. A $\frac{5}{6}$ -meter ribbon cut into 5 equal pieces. How long each?
37. $\frac{8}{9}$ liter of soda shared among 3 friends. How much each?
38. $2\frac{1}{2}$ meters of rope cut into $\frac{1}{2}$ meter pieces. How many pieces?
39. $3\frac{3}{4}$ cups of water divided into 5 equal containers. How much each?
40. How many $\frac{2}{5}$ -cup servings are in 3 cups?
41. James has 6 meters of ribbon. If each bow uses $\frac{2}{3}$ meter, how many bows can he make?
42. A cake ($\frac{3}{4}$ whole) is cut into pieces that are $\frac{1}{8}$ each. How many pieces?
43. You have 6 liters of lemonade. Each pitcher holds $\frac{3}{4}$ liter. How many pitchers can you fill?
44. A $\frac{7}{8}$ meter fabric is cut into strips $\frac{1}{8}$ meter each. How many strips?
45. A 3-liter container is filled into jars that hold $\frac{3}{4}$ liter each. How many jars?
46. A $\frac{5}{6}$ cake is cut into pieces $\frac{1}{12}$ each. How many pieces?
47. A 4-meter rope is cut into $\frac{2}{5}$ -meter lengths. How many pieces?
48. If you have $1\frac{1}{2}$ cups and each muffin needs $\frac{1}{4}$ cup, how many muffins can you make?
49. A $\frac{2}{3}$ meter ribbon is cut into pieces $\frac{1}{9}$ meter long. How many pieces?
50. You have $2\frac{1}{2}$ liters of juice. Each glass holds $\frac{1}{2}$ liter. How many glasses?