Name: Due Date: Teacher: Parent Sign:

1. Emma baked 8 muffins. She gave away $\frac{1}{2}$ of them. How many muffins did she give away?

2. A recipe makes 12 muffins. You only want to make $\frac{1}{3}$ of the recipe. How many muffins will you make?

3. A baker uses $\frac{3}{4}$ cup of sugar for one batch of muffins. How much sugar for 2 batches?

4. Lily ate $\frac{2}{5}$ of a pack of 10 mini muffins. How many did she eat?

5. A pan holds 6 muffins. If $\frac{1}{3}$ of the pan is filled, how many muffins are in the pan?

6. Marco made $\frac{3}{4}$ of 16 muffins as chocolate. How many chocolate muffins did he make?

7. A recipe needs $\frac{2}{3}$ cup milk. If you make half the recipe, how much milk do you need?

8. Sara used $\frac{1}{2}$ of $\frac{3}{5}$ of a bag of flour for muffins. What fraction of the bag did she use?

9. A baker made 9 muffins. $\frac{2}{3}$ of them have blueberries. How many blueberry muffins are there?

10. For a bake sale, $\frac{3}{4}$ of 20 muffins were sold. How many were sold?

11. John baked 5 batches of muffins. Each batch makes 4 muffins, but he only ate $\frac{1}{5}$ of all muffins. How many did he eat?

12. A recipe needs $\frac{3}{8}$ cup oil. If you make 2 recipes, how much oil do you need?

13. A pan can hold 12 muffins and $\frac{1}{6}$ of the pan is empty. How many muffins are in the pan?

14. A baker uses $\frac{4}{5}$ of 15 eggs for muffins. How many eggs are used?

15. A recipe uses $\frac{1}{4}$ cup of butter per batch. Making $\frac{3}{4}$ of a batch uses how much butter?

16. A muffin tin has 24 spots. If $\frac{2}{3}$ of the spots are filled, how many muffins are there?

17. If you wrap $\frac{3}{5}$ of 25 muffins, how many are wrapped?

18. A baker decorates $\frac{2}{3}$ of 18 muffins. How many decorated muffins are there?

19. One batch makes 9 muffins. If you make $\frac{2}{3}$ of a batch, how many muffins will you get?

20. A recipe calls for $\frac{3}{10}$ cup sugar. If you make 5 batches, how much sugar is needed?

21. A washing machine holds 8 kg of laundry. If $\frac{3}{4}$ of the load is used, how many kilograms are in the load?

22. Emma washes 12 shirts and $\frac{1}{3}$ are white. How many white shirts are there?

23. A dryer cycle takes $\frac{1}{2}$ of 40 minutes to dry a small load. How many minutes is that?

24. $\frac{2}{5}$ of 15 towels are blue. How many are blue?

25. If a washing machine uses $\frac{2}{3}$ of 30 liters of water for a cycle, how many liters does it use?

26. A family has 10 pairs of socks. $\frac{3}{10}$ are missing. How many pairs are missing?

27. Sarah dried $\frac{3}{4}$ of 16 garments. How many garments did she dry?

28. A laundry basket is $\frac{5}{6}$ full with 18 items. How many items are in the basket?

29. Mom folded $\frac{2}{3}$ of 21 shirts. How many shirts did she fold?

30. A soap dispenser releases $\frac{1}{5}$ of 50 ml per pump. How many milliliters is that?

31. The washer is washing 9 kg and $\frac{2}{9}$ of it is delicate items. How many kilograms are delicate?

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32. If $\frac{4}{7}$ of 14 towels are small, how many small towels are there?

33. A low-heat drying cycle takes $\frac{3}{8}$ of 64 minutes. How many minutes is that?

34. $\frac{3}{5}$ of 25 shirts need ironing. How many shirts need ironing?

35. A washer cycle uses $\frac{1}{3}$ of 9 liters of detergent for a load. How many liters is that?

36. Ben rode $\frac{3}{4}$ of a 12-mile bike trail. How many miles did he ride?

37. A bike trip is 20 miles. Lily cycled $\frac{1}{5}$ of it. How many miles did she ride?

38. Jake rode $\frac{2}{3}$ of 15 miles before resting. How many miles did he ride?

39. The path is 18 miles. If Anna cycles $\frac{1}{2}$ of it, how many miles does she ride?

40. Sam practiced on his bike for $\frac{3}{4}$ of 40 minutes. How many minutes did he practice?

41. A bike wheel rotates $\frac{1}{6}$ of 60 times during a short ride. How many rotations is that?

42. Max rode $\frac{5}{8}$ of a 16-mile route. How many miles did he ride?

43. Zoe completed $\frac{2}{5}$ of 25 laps on her bike. How many laps did she complete?

44. A family biked $\frac{3}{10}$ of 50 miles in the morning. How many miles did they bike?

45. Tom rode $\frac{7}{8}$ of an 8-mile track. How many miles did he ride?

46. Nora did $\frac{2}{3}$ of a 9-mile route twice. How many miles did she ride in total?

47. A cyclist rode $\frac{4}{5}$ of 10 miles. How many miles did they ride?

48. Ethan cycled $\frac{3}{8}$ of 24 miles. How many miles did he cycle?

49. Mia rode $\frac{1}{4}$ of 32 miles in the morning. How many miles did she ride?

50. If a bike club completes $\frac{2}{7}$ of a 14-mile course together, how many miles do they complete?