2. $5 \times \frac{2}{5}$

3. $3 \times \frac{3}{4}$

4. $7 \times \frac{1}{6}$

5. $6 \times \frac{2}{3}$

6. $8 \times \frac{3}{8}$

7. $9 \times \frac{1}{2}$

8. $2 \times \frac{5}{4}$

9. $\frac{1}{2} \times \frac{1}{3}$

10. $\frac{2}{3} \times \frac{3}{4}$

11. $\frac{4}{5} \times \frac{5}{6}$

12. $\frac{3}{7} \times 14$

13. $\frac{5}{8} \times 16$

14. $\frac{7}{9} \times 18$

15. $\frac{2}{5} \times \frac{3}{10}$

16. $\frac{5}{6} \times \frac{2}{3}$

17. $\frac{3}{2} \times 4$

18. $\frac{5}{3} \times 9$

19. $1\ \frac{1}{2} \times \frac{2}{3}$

20. $2\ \frac{1}{3} \times \frac{3}{4}$

21. $\frac{7}{4} \times 8$

22. $4\ \frac{1}{2} \times 2$

23. $\frac{2}{5} \times 25$

24. $\frac{3}{8} \times 64$

25. $9 \times \frac{7}{10}$

Word problems

26. A cookie recipe uses $\frac{3}{4}$ cup sugar for one batch. How much sugar is needed for 2 batches?

27. A ribbon is $\frac{5}{6}$ yard long. You cut it into 3 equal pieces. How long is each piece?

28. A photo is reduced to $\frac{1}{2}$ its original width. If the original width is 12 inches, what is the new width?

29. A store sold $\frac{2}{3}$ of its 90 apples. How many apples were sold?

30. On a map, $\frac{1}{4}$ inch represents 1 mile. A road on the map is $\frac{3}{2}$ inches long. How many miles is the real road?

31. Sara studies for $\frac{2}{5}$ of each hour. How many hours does she study during 3 hours?

32. A classroom has 24 desks. If $\frac{3}{4}$ of the desks have books on them, how many desks have books?

33. A baker uses $\frac{5}{8}$ kilogram of flour per loaf. How much flour is needed for 6 loaves?

34. A hiking trail is $\frac{7}{3}$ miles long. A hiker walks $\frac{1}{4}$ of the trail. How far did the hiker walk?

35. You buy 3 ribbons, each $\frac{2}{5}$ yard long. What is the total length of ribbon?

36. A car uses $\frac{3}{4}$ gallon of gas every 50 miles. How much gas is used in 150 miles?

37. A square tile has side length $\frac{2}{3}$ foot. What is the area of the tile?

38. A water tank holds 120 liters when full. It is filled to $\frac{5}{6}$ of its capacity. How many liters of water are in the tank?

39. A recipe calls for 1 $\frac{1}{2}$ cups milk for one batch. If you make half a batch, how much milk do you need?

40. A contest awards prizes to $\frac{2}{9}$ of 81 participants. How many winners are there?

41. A farmer harvests $\frac{3}{5}$ of his 150-acre field. How many acres were harvested?

42. A roll of fabric is 4 $\frac{1}{2}$ yards long. You use $\frac{2}{3}$ of it. How many yards did you use?

43. A bag contains 40 cups of dog food. The dog eats $\frac{3}{8}$ of the bag each week. How many cups does the dog eat per week?

44. Each candy package holds $\frac{2}{3}$ pound of candy. How many pounds are in 9 packages?

45. A recipe is scaled to $\frac{3}{4}$ of the original amount. The original calls for $\frac{2}{3}$ cup oil. How much oil is needed now?

46. A model of a pool is built at $\frac{1}{5}$ scale. The real pool is 25 meters long. How long is the model?

47. A class used $\frac{7}{10}$ of a ream of paper (500 sheets). How many sheets were used?

48. A cake is reduced to $\frac{2}{3}$ of its original width. If the original width was 18 inches, what is the new width?

49. A gardener plants roses in $\frac{5}{12}$ of his 48 flowerpots. How many pots have roses?

50. A runner completes $\frac{4}{7}$ of a 21-kilometer race. How many kilometers did the runner cover?