2. On a number line from 0 to 2, each whole divided into 4 equal parts, start at 0 and make five jumps of $\frac{3}{4}$. Where do you land?

3. Draw a number line from 0 to 1 divided into fifths. What is 4 x $\frac{1}{5}$?

4. On a number line from 0 to 1 divided into sixths, make 2 jumps of $\frac{5}{6}$. Where are you?

5. A number line from 0 to 3 is divided into thirds. Starting at 0, jump $\frac{2}{3}$ seven times. Where do you land?

6. On a number line divided into tenths between 0 and 1, how far is 6 x $\frac{1}{10}$?

7. Use a number line to find 3 x $\frac{2}{5}$. Where do you land?

8. On a number line from 0 to 2 divided into fourths, what is 1 x $\frac{3}{4}$?

9. Show 8 x $\frac{1}{6}$ on a number line from 0 to 2 divided into sixths. Where do you land?

10. On a number line divided into ninths between 0 and 1, what is 4 x $\frac{2}{9}$?

11. Starting at 0 on a number line from 0 to 5 divided into fifths, make 3 jumps of $\frac{4}{5}$. Where are you?

12. If each jump on a number line is $\frac{7}{10}$ and you make 2 jumps, what point is that?

Multiplying unit fractions and whole numbers

13. Multiply: 6 x $\frac{1}{3}$.

14. Multiply: 9 x $\frac{1}{4}$.

15. Multiply: 4 x $\frac{1}{6}$.

16. Seven children each eat $\frac{1}{8}$ of a pizza. How much pizza is eaten in total?

17. A ribbon is cut into $\frac{1}{5}$?yard pieces. How long are 8 pieces together?

18. Multiply: 3 x $\frac{1}{2}$.

19. Multiply: 11 x $\frac{1}{12}$.

20. There are 5 boxes; each box contains $\frac{1}{10}$ kg of seeds. How many kilograms in total?

21. Multiply: 14 x $\frac{1}{7}$.

22. A baker uses scoops that are $\frac{1}{3}$ cup each. How much flour is used in 6 scoops?

23. Multiply: 2 x $\frac{1}{9}$.

24. A garden row is divided into ninths; each plant takes $\frac{1}{9}$ of the row. If 13 plants are planted, what fraction of the row is used?

Multiplying fractions and whole numbers visually

25. Draw a rectangle divided into 4 equal vertical strips. Shade $\frac{2}{4}$ of it. Then find 3 x $\frac{2}{4}$. How many wholes do you have?

26. A chocolate bar has 12 equal squares. One person eats 3 squares at a time. How much of the bar is eaten after 4 people?

27. Use an area model to find 5 x $\frac{3}{8}$.

28. A shape is divided into 6 equal parts; 2 parts are colored. What is 7 x $\frac{2}{6}$?

29. If each circle is divided into 5 equal slices and 3 slices are shaded, what is 6 x $\frac{3}{5}$?

Name: Due Date: Teacher: Parent Sign:

30. Draw a tape diagram showing 4 groups of $\frac{1}{4}$. What is the total?

31. A cake is split into 8 equal pieces. Each child gets 2 pieces. How much cake do 5 children get?

32. Using a visual fraction model, find 2 x $\frac{7}{10}$.

33. A tray of cookies has 15 spaces; each row of 3 uses $\frac{3}{15}$ of the tray. What is 4 x $\frac{3}{15}$?

34. A rectangle shows $\frac{1}{2}$ of the length and $\frac{1}{3}$ of the width shaded (so the shaded part is $\frac{1}{6}$ of the whole). If you have 4 such rectangles, what fraction of the whole do they make?

35. There are 9 circles each showing $\frac{2}{9}$ shaded. What fraction is shaded in total?

36. A pattern block has $\frac{1}{12}$ shaded. If you have 13 such blocks, what fraction is shaded in total?

Multiplying fractions and whole numbers (general word and number problems)

37. Multiply: 3 x $\frac{4}{5}$.

38. Multiply: 12 x $\frac{2}{7}$.

39. Multiply: 5 x $\frac{5}{6}$.

40. Sara ran $\frac{2}{3}$ mile each day for 9 days. How many miles did she run?

41. A recipe needs $\frac{3}{4}$ cup sugar per batch. How much sugar for 5 batches?

42. Multiply: 8 x $\frac{3}{10}$.

43. A farmer plants 4 rows; each row is $\frac{3}{5}$ of an acre. How much land is planted?

44. Multiply: 10 x $\frac{7}{8}$.

45. A store sells ribbon in pieces of $\frac{2}{9}$ yard. If you buy 11 pieces, how many yards do you have?

46. Multiply: 6 x $\frac{9}{10}$.

47. A pool is filled $\frac{1}{4}$ meter each hour. After 7 hours, how much is filled?

48. Multiply: 13 x $\frac{4}{11}$.

49. Joey reads $\frac{3}{5}$ of a book each week. After 4 weeks, how many books has he read in total?

50. Multiply: 15 x $\frac{2}{3}$.