Math Worksheet for 5th Grade

Multiplying mixed numbers

Name: Due Date: Teacher: Parent Sign:

2. $1\ \frac{3}{4}$ x 4

3. $3\ \frac{1}{3}$ x 2

4. $4\ \frac{2}{5}$ x 3

5. 5 x $2\ \frac{1}{2}$

6. $2\ \frac{2}{3}$ x $1\ \frac{1}{2}$

7. $1\ \frac{1}{4}$ x $2\ \frac{2}{3}$

8. $3\ \frac{1}{2}$ x $3\ \frac{1}{2}$

9. $6\ \frac{2}{7}$ x 2

10. $7\ \frac{3}{4}$ x $1\ \frac{1}{3}$

11. Find the area of a rectangle with length $3\ \frac{1}{2}$ ft and width $2\ \frac{1}{4}$ ft.

12. A recipe needs $1\ \frac{2}{3}$ cups of sugar for one batch. How much sugar for 3 batches?

13. $2\ \frac{5}{8}$ x $3\ \frac{1}{4}$

14. $5\ \frac{1}{2}$ x $2\ \frac{2}{3}$

15. $3\ \frac{3}{4}$ x 5

16. Each tile is $1\ \frac{1}{2}$ inches wide. What is the total width of 8 tiles laid side by side?

17. A cake needs $2\ \frac{1}{4}$ cups of flour. How much flour for $2\ \frac{1}{2}$ cakes?

18. $6\ \frac{3}{4}$ x 4

19. $2\ \frac{7}{8}$ x 3

20. $1\ \frac{2}{5}$ x $3\ \frac{2}{5}$

21. $4\ \frac{4}{9}$ x $2\ \frac{1}{3}$

22. $3\ \frac{2}{3}$ x $1\ \frac{3}{4}$

23. $9\ \frac{1}{2}$ x $1\ \frac{1}{3}$

24. Each crate is $2\ \frac{2}{5}$ feet long. What is the total length of 6 crates placed end to end?

25. A row of 4 tables, each $3\ \frac{3}{8}$ m long. What is the total length?

26. $8\ \frac{1}{3}$ x $2\ \frac{1}{2}$

27. $1\ \frac{7}{10}$ x $3\ \frac{3}{5}$

28. $2\ \frac{1}{6}$ x 6

29. $4\ \frac{5}{12}$ x 3

30. $5\ \frac{3}{8}$ x $2\ \frac{3}{4}$

31. Sarah bikes $3\ \frac{1}{4}$ miles each day. How far does she bike in 5 days?

32. You buy 7 pieces of fabric, each $1\ \frac{5}{6}$ yards long. How many yards total?

33. $6\ \frac{1}{2}$ x $3\ \frac{2}{3}$

34. $2\ \frac{3}{10}$ x $4\ \frac{4}{5}$

35. $7\ \frac{2}{3}$ x $1\ \frac{1}{2}$

36. $3\ \frac{4}{7}$ x $2\ \frac{5}{6}$

37. $2\ \frac{5}{6}$ x $1\ \frac{1}{3}$

38. $10\ \frac{3}{4}$ x 2

39. A machine uses $1\ \frac{3}{8}$ gallons of oil each hour. How much in 6 hours?

40. $4\ \frac{7}{8}$ x $3\ \frac{1}{4}$

41. $5\ \frac{2}{3}$ x $4\ \frac{1}{2}$

42. $3\ \frac{5}{12}$ x $2\ \frac{2}{3}$

43. A paint coat covers $3\ \frac{2}{5}$ square feet. Two coats are needed. How many square feet will two coats cover?

44. $1\ \frac{9}{10}$ x $3\ \frac{1}{2}$

45. $2\ \frac{11}{12}$ x 5

46. $4\ \frac{1}{6}$ x $3\ \frac{3}{4}$

47. $1\ \frac{2}{3}$ x $4\ \frac{4}{7}$

48. $2\ \frac{4}{5}$ x $3\ \frac{1}{3}$

49. Each box holds $1\ \frac{1}{2}$ kg. What is the total mass of 9 boxes?

50. $12\ \frac{2}{3}$ x $1\ \frac{1}{8}$