

HW

Multiplying Fractions and Whole Numbers**Multiply:** $7 \times \frac{3}{5}$.

Step 1 $\frac{7}{1} \times \frac{3}{5} = ?$

Step 2 $\frac{7}{1} \times \frac{3}{5} = \underline{21}$

Step 3 $\frac{7}{1} \times \frac{3}{5} = \frac{21}{5}$

Step 4 $\frac{7}{1} \times \frac{3}{5} = \frac{21}{5} = 4\frac{1}{5}$

Practice • Multiply. Write the answers in lowest terms.

1. $17 \times \frac{1}{2}$ _____

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

3. $\frac{5}{6} \times 15$ _____

4. $8 \times \frac{2}{3}$ _____

5. $10 \times \frac{3}{20}$ _____

6. $84 \times \frac{4}{9}$ _____

7. $7 \times \frac{2}{8}$ _____

8. $19 \times \frac{1}{3}$ _____

9. $\frac{2}{5} \times 25$ _____

10. $\frac{3}{4} \times 9$ _____

11. $25 \times \frac{3}{4}$ _____

12. $\frac{1}{9} \times 30$ _____

13. $\frac{4}{5} \times 4$ _____

14. $11 \times \frac{1}{2}$ _____

15. $\frac{5}{8} \times 71$ _____

16. $13 \times \frac{2}{3}$ _____

17. $42 \times \frac{6}{7}$ _____

18. $11 \times \frac{3}{22}$ _____

19. $\frac{2}{7} \times 49$ _____

20. $\frac{4}{9} \times 51$ _____

21. $15 \times \frac{3}{5}$ _____

22. $\frac{1}{2} \times 15$ _____

23. $25 \times \frac{4}{5}$ _____

24. $12 \times \frac{4}{9}$ _____

25. $22 \times \frac{2}{7}$ _____

26. $11 \times \frac{2}{3}$ _____

27. $\frac{7}{18} \times 36$ _____

28. $\frac{4}{7} \times 19$ _____

29. $43 \times \frac{1}{8}$ _____

30. $\frac{2}{5} \times 22$ _____

31. $20 \times \frac{3}{4}$ _____

32. $5 \times \frac{3}{8}$ _____

33. $8 \times \frac{4}{5}$ _____

Problem Solving • Applications

34. Una spends $\frac{2}{3}$ of \$114 for some wood supplies.
How much does she spend? _____