

MULIPLYING FRACTIONS WITH MIXED NUMBERS

ANSWERS

MULTIPLY. WRITE IN SIMPLEST FORM.

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

$$3\frac{3}{4}$$

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

$$15$$

$$3. \quad 2\frac{4}{5} \times 2\frac{2}{7}$$

$$6\frac{2}{5}$$

$$4. \quad 3\frac{1}{6} \times 5\frac{1}{2}$$

$$17\frac{5}{12}$$

$$5. \quad 7 \times 1\frac{4}{9}$$

$$10\frac{1}{9}$$

$$6. \quad 4\frac{1}{3} \times \frac{3}{4}$$

$$3\frac{1}{4}$$

$$7. \quad 6\frac{2}{3} \times 2\frac{2}{5}$$

$$16$$

$$8. \quad 4\frac{1}{5} \times 5\frac{2}{3}$$

$$23\frac{4}{5}$$

$$9. \quad 3\frac{3}{7} \times 1\frac{1}{8}$$

$$3\frac{6}{7}$$

$$10. \quad 3\frac{7}{8} \times \frac{4}{7}$$

$$2\frac{3}{14}$$

$$11. \quad 6\frac{1}{4} \times 3\frac{3}{5}$$

$$22\frac{1}{2}$$

$$12. \quad 1\frac{7}{9} \times 3\frac{3}{4}$$

$$6\frac{2}{3}$$

$$13. \quad 2\frac{6}{7} \times 5$$

$$14\frac{2}{7}$$

$$14. \quad \frac{4}{9} \times 1\frac{2}{3}$$

$$\frac{20}{27}$$

$$15. \quad 10\frac{1}{2} \times 1\frac{2}{7}$$

$$13\frac{1}{2}$$

$$16. \quad 12\frac{4}{5} \times 2\frac{5}{8}$$

$$33\frac{3}{5}$$

$$17. \quad 3\frac{3}{4} \times 1\frac{1}{3}$$

$$5$$

$$18. \quad 2\frac{1}{7} \times \frac{5}{6}$$

$$1\frac{11}{14}$$

$$19. \quad 9\frac{1}{3} \times 1\frac{1}{4}$$

$$11\frac{2}{3}$$

$$20. \quad 15\frac{1}{2} \times 5\frac{2}{5}$$

$$83\frac{7}{10}$$

$$21. \quad 1\frac{8}{9} \times 2\frac{2}{3}$$

$$5\frac{1}{27}$$

$$22. \quad 2\frac{1}{8} \times 2\frac{1}{6}$$

$$4\frac{29}{48}$$

$$23. \quad 4\frac{1}{5} \times \frac{5}{7}$$

$$3$$

$$24. \quad 3\frac{1}{3} \times 1\frac{3}{4}$$

$$5\frac{5}{6}$$

$$25. \quad \frac{3}{7} \times 5\frac{7}{9}$$

$$2\frac{10}{21}$$

$$26. \quad 1\frac{5}{9} \times 2\frac{4}{7}$$

$$4$$

$$27. \quad 2\frac{2}{5} \times 3\frac{1}{9}$$

$$7\frac{7}{15}$$