

Multiplying Fractions and Whole Numbers (F)

Name: _____

Date: _____

Score: _____ /10

Multiply, simplify and express the product as a mixed fraction if necessary.

1. $8 \times \frac{5}{8} \times \frac{7}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $2 \times \frac{1}{2} \times \frac{8}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{1}{8} \times 8 \times \frac{25}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{4}{5} \times 3 \times \frac{13}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $8 \times \frac{25}{7} \times \frac{1}{9} = \underline{\quad} = \underline{\quad}$

6. $\frac{26}{9} \times 7 \times \frac{1}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

8. $\frac{5}{2} \times \frac{1}{2} \times 8 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{23}{6} \times 6 \times \frac{3}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{23}{8} \times \frac{1}{2} \times 5 = \underline{\quad} = \underline{\quad}$

Multiplying Fractions and Whole Numbers (F) Answers

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Multiply, simplify and express the product as a mixed fraction if necessary.

1. $8 \times \frac{5}{8} \times \frac{7}{5} = \frac{280}{40} = \frac{7}{1} = 7$

2. $2 \times \frac{1}{2} \times \frac{8}{7} = \frac{16}{14} = \frac{8}{7} = 1\frac{1}{7}$

3. $\frac{1}{8} \times 8 \times \frac{25}{7} = \frac{200}{56} = \frac{25}{7} = 3\frac{4}{7}$

4. $\frac{4}{5} \times 3 \times \frac{13}{8} = \frac{156}{40} = \frac{39}{10} = 3\frac{9}{10}$

5. $8 \times \frac{25}{7} \times \frac{1}{9} = \frac{200}{63} = 3\frac{11}{63}$

6. $\frac{26}{9} \times 7 \times \frac{1}{2} = \frac{182}{18} = \frac{91}{9} = 10\frac{1}{9}$

7. $\frac{4}{5} \times 4 \times \frac{5}{3} = \frac{80}{15} = \frac{16}{3} = 5\frac{1}{3}$

8. $\frac{5}{2} \times \frac{1}{2} \times 8 = \frac{40}{4} = \frac{10}{1} = 10$

9. $\frac{23}{6} \times 6 \times \frac{3}{4} = \frac{414}{24} = \frac{69}{4} = 17\frac{1}{4}$

10. $\frac{23}{8} \times \frac{1}{2} \times 5 = \frac{115}{16} = 7\frac{3}{16}$