

Multiplying Fractions by Whole Numbers (H)

Name: _____

Date: _____

Score: _____ /10

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

1. $\frac{6}{5} \times 7 = \text{---} = \text{---}$

2. $2 \times \frac{8}{5} = \text{---} = \text{---}$

3. $8 \times \frac{17}{6} = \text{---} = \text{---} = \text{---}$

4. $\frac{9}{5} \times 2 = \text{---} = \text{---}$

5. $2 \times \frac{5}{8} = \text{---} = \text{---} = \text{---}$

6. $\frac{13}{6} \times 9 = \text{---} = \text{---} = \text{---}$

7. $2 \times \frac{3}{4} = \text{---} = \text{---} = \text{---}$

8. $9 \times \frac{17}{9} = \text{---} = \text{---} = \text{---}$

9. $4 \times \frac{25}{9} = \text{---} = \text{---}$

10. $3 \times \frac{17}{8} = \text{---} = \text{---}$

Multiplying Fractions by Whole Numbers (H) Answers

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

1. $\frac{6}{5} \times 7 = \frac{42}{5} = 8\frac{2}{5}$

2. $2 \times \frac{8}{5} = \frac{16}{5} = 3\frac{1}{5}$

3. $8 \times \frac{17}{6} = \frac{136}{6} = \frac{68}{3} = 22\frac{2}{3}$

4. $\frac{9}{5} \times 2 = \frac{18}{5} = 3\frac{3}{5}$

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

6. $\frac{13}{6} \times 9 = \frac{117}{6} = \frac{39}{2} = 19\frac{1}{2}$

7. $2 \times \frac{3}{4} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$

8. $9 \times \frac{17}{9} = \frac{153}{9} = \frac{17}{1} = 17$

9. $4 \times \frac{25}{9} = \frac{100}{9} = 11\frac{1}{9}$

10. $3 \times \frac{17}{8} = \frac{51}{8} = 6\frac{3}{8}$