

Multiplication and Division of Fractions #1

Directions: Read each problem carefully. Fill in the circle that shows the correct answer in its lowest terms.

Samples:

<p>A. $2\frac{3}{5} \times 1\frac{7}{8}$</p> <p>(A) $\frac{8}{40}$ (C) $\frac{1}{5}$</p> <p>(B) $18\frac{1}{5}$ (D) $4\frac{7}{8}$</p>	<p>B. $\frac{3}{9} \div 1\frac{2}{10}$</p> <p>(E) $1\frac{2}{3}$ (G) $\frac{6}{90}$</p> <p>(F) $\frac{2}{3}$ (H) $\frac{3}{2}$</p>
---	---

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

- (A) $\frac{13}{15}$ (C) $1\frac{13}{15}$
 (B) $\frac{15}{13}$ (D) none of these

5. $3 \times \frac{7}{9} =$

- (A) $2\frac{1}{3}$ (C) $\frac{3}{9}$
 (B) $2\frac{3}{9}$ (D) none of these

2. $\frac{9}{10} \div 7 =$

- (E) $\frac{9}{70}$ (G) $\frac{63}{70}$
 (F) $\frac{70}{9}$ (H) $\frac{70}{62}$

6. $4\frac{3}{20} \div 7$

- (E) $\frac{581}{20}$ (G) $\frac{140}{83}$
 (F) $\frac{83}{140}$ (H) none of these

3. $2\frac{1}{5} \times 7\frac{9}{12} =$

- (A) $\frac{1}{20}$ (C) $\frac{3}{60}$
 (B) $17\frac{3}{60}$ (D) $17\frac{1}{20}$

7. $10\frac{2}{9} \times 7\frac{1}{8} =$

- (A) $72\frac{30}{36}$ (C) 72
 (B) $72\frac{5}{6}$ (D) none of these

4. $2\frac{9}{20} \div \frac{7}{10} =$

- (E) $\frac{490}{540}$ (G) $\frac{10}{12}$
 (F) $\frac{90}{108}$ (H) $3\frac{1}{2}$

8. $\frac{2}{3} \div 3\frac{1}{3} =$

- (E) $\frac{1}{6}$ (G) $\frac{4}{9}$
 (F) $\frac{5}{1}$ (H) $\frac{1}{5}$

