

2021 1st Term Mid-Term Exam EP 5 Prac

Name: _____ No: _____ Class: _____

Arrange the fractions from smaller to bigger:

$\frac{2}{9} \quad \frac{3}{10} \quad \frac{3}{11}$			
A. $\frac{3}{10} \quad \frac{3}{11} \quad \frac{2}{9}$	B. $\frac{2}{9} \quad \frac{3}{10} \quad \frac{3}{11}$	C. $\frac{2}{9} \quad \frac{3}{11} \quad \frac{3}{10}$	D. $\frac{3}{11} \quad \frac{2}{9} \quad \frac{3}{10}$

Convert to improper fraction:

$10\frac{9}{11}$			
A. $\frac{119}{11}$	B. $\frac{11}{119}$	C. $\frac{90}{19}$	D. $\frac{9}{11}$

Convert to mixed number:

$\frac{28}{12}$			
A. $12\frac{1}{12}$	B. $1\frac{16}{12}$	C. $\frac{12}{28}$	D. $2\frac{4}{12}$

Simplify the fraction:

$$\frac{64}{112}$$

A. $\frac{32}{56}$

B. $\frac{4}{7}$

C. $\frac{8}{14}$

D. $\frac{2}{7}$

Add the following fractions:

Remember to convert and simplify

$$4\frac{2}{5} + 3\frac{1}{3}$$

A. $7\frac{3}{8}$

B. $7\frac{15}{22}$

C. $7\frac{11}{15}$

D. $6\frac{26}{20}$

$$\frac{5}{4} + \frac{22}{4}$$

A. $6\frac{6}{8}$

B. $6\frac{9}{12}$

C. $6\frac{3}{4}$

D. $6\frac{6}{16}$

$$5\frac{3}{11} + 5$$

A. $10\frac{3}{11}$

B. $10\frac{15}{55}$

C. $9\frac{25}{22}$

D. $9\frac{6}{22}$

$$1\frac{4}{5} + 10\frac{7}{12}$$

A. $12\frac{23}{55}$

B. $12\frac{23}{30}$

C. $12\frac{23}{33}$

D. $12\frac{23}{60}$

Subtract the following fractions:

Remember to convert and simplify

$$10 - 6\frac{4}{8}$$

A. $3\frac{3}{2}$

B. $2\frac{2}{6}$

C. $3\frac{2}{3}$

D. $3\frac{1}{2}$

$$5\frac{3}{9} - \frac{8}{7}$$

A. $4\frac{16}{63}$

B. $4\frac{4}{21}$

C. $4\frac{4}{21}$

D. $4\frac{5}{21}$

$$7\frac{2}{3} - 1$$

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

B. $6\frac{4}{18}$

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

D. $6\frac{4}{6}$

$$6\frac{1}{9} - 4\frac{6}{10}$$

A. $\frac{48}{90}$

B. $\frac{90}{45}$

C. $1\frac{45}{24}$

D. $1\frac{23}{45}$

Multiply the following fractions by the whole number:

Remember to convert and simplify

$$8 \times \frac{3}{5}$$

A. $4\frac{3}{5}$

B. $4\frac{4}{5}$

C. $8\frac{3}{5}$

D. $8\frac{3}{5}$

$$7 \times \frac{3}{8}$$

A. $\frac{3}{40}$

B. $40\frac{1}{3}$

C. $40\frac{3}{8}$

D. $7\frac{3}{8}$

$$\frac{10}{13} \times 6$$

A. $6\frac{8}{13}$

B. $4\frac{10}{13}$

C. $6\frac{13}{10}$

D. $4\frac{8}{13}$

$$\frac{1}{3} \times 9$$

A. $\frac{9}{3}$

B. $3\frac{0}{9}$

C. 3

D. $9\frac{1}{3}$

Multiply the fraction by fraction:

Remember to convert and simplify

$$\frac{8}{5} \times \frac{6}{5}$$

A. $\frac{25}{58}$

B. $1\frac{23}{25}$

C. $1\frac{25}{23}$

D. $\frac{58}{25}$

$$\frac{3}{10} \times \frac{6}{6}$$

A. $\frac{3}{10}$

B. $\frac{18}{60}$

C. $\frac{8}{15}$

D. $\frac{9}{30}$

$$\frac{6}{8} \times \frac{8}{10}$$

A. $\frac{6}{10}$

B. $\frac{48}{80}$

C. $\frac{3}{5}$

D. $\frac{24}{80}$

$$\frac{7}{5} \times \frac{9}{6}$$

A. $\frac{21}{10}$

B. $2\frac{1}{10}$

C. $\frac{22}{20}$

D. $\frac{20}{10}$