

Mixed Numbers



Name Class Date

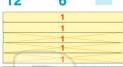
1

If the denominators are not the same, write equivalent fractions with a common denominator, add or subtract the fractions, then add or subtract the whole numbers.

What is the sum of $6\frac{2}{3} + 2\frac{2}{9}$?

A
$$8\frac{4}{9}$$
 B $8\frac{1}{3}$ **C** $8\frac{8}{9}$ **D** $8\frac{5}{12}$

$$5\frac{7}{12} - 3\frac{1}{6} = 1$$



A
$$2\frac{6}{12}$$
 B $2\frac{5}{6}$ **C** $2\frac{1}{6}$ **D** $2\frac{5}{12}$

3

$$5\frac{2}{7} + 8\frac{1}{3} =$$

$$5\frac{6}{3} + 8\frac{7}{3} = \blacksquare$$



$$15\frac{4}{5} - 8\frac{1}{7} =$$

$$15\frac{28}{2} - 8\frac{5}{2} = \blacksquare$$





PREVIEW

7

Please Sign In or Sign Up to download the printable version of this worksheet

A
$$\frac{8}{7} \times \frac{7}{5} = \frac{56}{35} = 1\frac{21}{35}$$
 C $\frac{8}{7} \times \frac{6}{5} = \frac{48}{35} = 1\frac{13}{35}$

B
$$\frac{8}{7}$$
 x $\frac{7}{5}$ = $\frac{48}{35}$ = $1\frac{13}{35}$ **D** $\frac{8}{7}$ x $\frac{7}{5}$ = $\frac{64}{35}$ = $1\frac{29}{35}$

$$A \frac{38}{12}$$

A
$$\frac{38}{12}$$
 B $2\frac{1}{3}$ **C** $3\frac{1}{3}$ **D** $4\frac{1}{2}$

9

 $6\frac{1}{4} \times 2\frac{2}{5} = \frac{25}{4} \times \frac{12}{3} = \frac{300}{3} = 15\frac{3}{20}$ A true B false

10

$$2\frac{2}{5} \times 4\frac{1}{6} = \frac{12}{5} \times \frac{25}{6} = \frac{300}{30} = 10$$

A true **B** false

??	200
2	3
- ·	?



Mixed Numbers

(C)

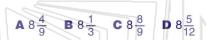


Name Class Date

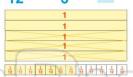
1

If the denominators are not the same, write equivalent fractions with a common denominator, add or subtract the fractions, then add or subtract the whole numbers.

What is the sum of $6\frac{2}{3} + 2\frac{2}{9}$?



$$5\frac{7}{12} - 3\frac{1}{6} =$$



(D)

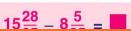
A
$$2\frac{6}{12}$$
 B $2\frac{5}{6}$ **C** $2\frac{1}{6}$ **D** $2\frac{5}{12}$

3

$$5\frac{2}{7} + 8\frac{1}{3} =$$

 $5\frac{6}{3} + 8\frac{7}{3} =$

$$15\frac{4}{5} - 8\frac{1}{7} =$$











(C)

PREVIEW

7

Please Sign In or Sign Up to download the printable version of this worksheet

A
$$\frac{8}{7} \times \frac{7}{5} = \frac{56}{35} = 1\frac{21}{35}$$
 C $\frac{8}{7} \times \frac{6}{5} = \frac{48}{35} = 1\frac{13}{35}$

B
$$\frac{8}{7}$$
 x $\frac{7}{5}$ = $\frac{48}{35}$ = $1\frac{13}{35}$ **D** $\frac{8}{7}$ x $\frac{7}{5}$ = $\frac{64}{35}$ = $1\frac{29}{35}$

$$A \frac{38}{12}$$

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

A
$$\frac{38}{12}$$
 B $2\frac{1}{3}$ **C** $3\frac{1}{3}$ **D** $4\frac{1}{2}$

9

B false

 $6\frac{1}{4} \times 2\frac{2}{5} = \frac{25}{4} \times \frac{12}{3} = \frac{300}{3} = 15\frac{3}{20}$ A true

10

 $2\frac{2}{5} \times 4\frac{1}{6} = \frac{12}{5} \times \frac{25}{6} = \frac{300}{30} = 10$

A true **B** false (A)

B