Add and subtract mixed numbers

larkit | Grade 5 · Fractions

Answer key The answers are filled in.

1 What is $5\frac{3}{4} - 3\frac{1}{8}$? **$2\frac{5}{8}$**

2 To subtract $4\frac{1}{3}$ from $5\frac{1}{5}$, write $5\frac{1}{5}$ in fifteenths with 1 whole regrouped. Which mixed number shows $5\frac{1}{5}$ renamed?

Check one:

- ☐ $5\frac{18}{15}$
- ☑ $4\frac{18}{15}$
- ☐ $4\frac{13}{15}$
- ☐ $4\frac{3}{15}$

3 What is $8\frac{1}{3} + 9\frac{1}{6}$? **$17\frac{1}{2}$**

4 What is $6\frac{1}{12} + 6\frac{1}{4}$? **$12\frac{1}{3}$**

5 What is $8\frac{1}{6} + 9\frac{1}{2}$? **$17\frac{2}{3}$**

6 What is $8\frac{5}{6} - 3\frac{2}{3}$? **$5\frac{1}{6}$**

7 What is $8\frac{1}{2} + 5\frac{3}{10}$? **$13\frac{4}{5}$**

8 To find $4\frac{1}{3} - 1\frac{2}{5}$, rename $4\frac{1}{3}$ in fifteenths, with 1 whole regrouped. Which mixed number shows $4\frac{1}{3}$ renamed?

Check one:

- ☐ $3\frac{15}{15}$
- ☐ $4\frac{20}{15}$
- ☑ $3\frac{20}{15}$
- ☐ $3\frac{5}{15}$