

Subtract mixed numbers with regrouping

NAME	DATE	SCORE / 10
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- 1** $9\frac{1}{7} - 7\frac{2}{7} = ?$ Give the answer as a mixed number.

- 2** Emma had $5\frac{1}{3}$ cups of flour. Emma used $2\frac{2}{3}$ cups of the flour to make bread. How many cups of flour are left? Give the answer as a mixed number.

- 3** Emma worked out $5\frac{2}{4} - 2\frac{3}{4}$ in the steps below. Which step is the first one that is wrong?

Step 1: $5\frac{2}{4} = 4\frac{6}{4}$

Step 2: $4 - 2 = 3$

Step 3: $\frac{6}{4} - \frac{3}{4} = \frac{3}{4}$

Step 4: The answer is $3\frac{3}{4}$.

☐ Step 1 ☐ Step 2 ☐ Step 3 ☐ Step 4

- 4** $7\frac{3}{9} - 5\frac{4}{9} = ?$ Give the answer as a mixed number.

- 5** A rope is $4\frac{1}{4}$ metres long. Ben cuts off $1\frac{3}{4}$ metres of the rope. How many metres of rope are left? Give the answer as a mixed number.

- 6 Cleo worked out $3\frac{2}{4} - 1\frac{3}{4}$ in the steps below. Which step is the first one that is wrong?

Step 1: $3\frac{2}{4} = 2\frac{12}{4}$

Step 2: $2 - 1 = 1$

Step 3: $\frac{12}{4} - \frac{3}{4} = \frac{9}{4}$

Step 4: The answer is $1\frac{9}{4}$.

☐ Step 1 ☐ Step 2 ☐ Step 3 ☐ Step 4

- 7 $8\frac{1}{3} - 6\frac{2}{3} = ?$ Give the answer as a mixed number.

- 8 Maya ran $3\frac{2}{5}$ kilometres. Dev ran $1\frac{4}{5}$ kilometres. How many more kilometres did Maya run than Dev? Give the answer as a mixed number.

- 9 $10\frac{2}{4} - 1\frac{3}{4} = ?$ Give the answer as a mixed number.

- 10 $10\frac{1}{3} - 4\frac{2}{3} = ?$ Give the answer as a mixed number.

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1 $1 \frac{6}{7}$

3 Step 2

5 $2 \frac{1}{2}$

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

9 $8 \frac{3}{4}$

2 $2 \frac{2}{3}$

4 $1 \frac{8}{9}$

6 Step 1

8 $1 \frac{3}{5}$

10 $5 \frac{2}{3}$