

Subtract mixed numbers with regrouping

NAME	DATE	SCORE
		/ 10

- 1** $10 \frac{3}{9} - 3 \frac{7}{9} = ?$ Give the answer as a mixed number.

- 2** A rope is $3 \frac{1}{6}$ metres long. Cleo cuts off $1 \frac{5}{6}$ metres of the rope. How many metres of rope are left? Give the answer as a mixed number.

- 3** Cleo worked out $3 \frac{1}{6} - 1 \frac{5}{6}$ in the steps below. Which step is the first one that is wrong?

Step 1: $3 \frac{1}{6} = 2 \frac{7}{6}$

Step 2: $2 - 1 = 2$

Step 3: $\frac{7}{6} - \frac{5}{6} = \frac{2}{6}$

Step 4: The answer is $2 \frac{2}{6}$.

☐ Step 1 ☐ Step 2 ☐ Step 3 ☐ Step 4

- 4** $8 \frac{2}{7} - 4 \frac{3}{7} = ?$ Give the answer as a mixed number.

- 5** A rope is $8 \frac{5}{12}$ metres long. Dev cuts off $4 \frac{11}{12}$ metres of the rope. How many metres of rope are left? Give the answer as a mixed number.

- 6 Emma worked out $7\frac{1}{3} - 3\frac{2}{3}$ in the steps below. Which step is the first one that is wrong?

Step 1: $7\frac{1}{3} = 6\frac{4}{3}$

Step 2: $6 - 3 = 3$

Step 3: $\frac{4}{3} - \frac{2}{3} = \frac{6}{3}$

Step 4: The answer is $3\frac{6}{3}$.

☐ Step 1 ☐ Step 2 ☐ Step 3 ☐ Step 4

- 7 $7\frac{2}{10} - 4\frac{5}{10} = ?$ Give the answer as a mixed number.

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

- 9 $8\frac{1}{5} - 5\frac{2}{5} = ?$ Give the answer as a mixed number.

- 10 $6\frac{1}{3} - 2\frac{2}{3} = ?$ Give the answer as a mixed number.

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1 $6 \frac{5}{9}$

3 Step 2

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

7 $2 \frac{7}{10}$

9 $2 \frac{4}{5}$

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

4 $3 \frac{6}{7}$

6 Step 3

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

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