

Convert an improper fraction to a mixed number

NAME	DATE	SCORE / 10
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- 1** Write $\frac{87}{2}$ as a mixed number. Give the fraction part in lowest terms.

- 2** Ben writes $\frac{98}{10}$ as the mixed number $9\frac{4}{5}$. Is Ben right?

☐ No: the answer is $9\frac{8}{9}$
☐ Yes: the answer is $9\frac{4}{5}$
☐ No: the answer is $8\frac{9}{10}$

- 3** Write $\frac{36}{8}$ as a mixed number. Give the fraction part in lowest terms.

- 4** Maya writes $\frac{44}{8}$ as the mixed number $4\frac{12}{8}$. Is Maya right?

☐ Yes: the answer is $4\frac{12}{8}$
☐ No: the answer is $5\frac{4}{5}$
☐ No: the answer is $5\frac{1}{2}$

- 5** Write $\frac{86}{6}$ as a mixed number. Give the fraction part in lowest terms.

- 6** Emma writes $\frac{34}{12}$ as the mixed number $10\frac{2}{12}$. Is Emma right?

☐ No: the answer is $1\frac{22}{12}$
☐ No: the answer is $2\frac{5}{6}$
☐ Yes: the answer is $10\frac{2}{12}$

7

Write $\frac{50}{9}$ as a mixed number. Give the fraction part in lowest terms.

8

Noah writes $\frac{71}{7}$ as the mixed number $10 \frac{1}{10}$. Is Noah right?

☐ No: the answer is $10 \frac{1}{7}$ ☐ Yes: the answer is $10 \frac{1}{10}$ ☐ No: the answer is $9 \frac{8}{7}$

9

Write $\frac{59}{10}$ as a mixed number. Give the fraction part in lowest terms.

10

Leo writes $\frac{80}{7}$ as the mixed number $10 \frac{10}{7}$. Is Leo right?

☐ Yes: the answer is $10 \frac{10}{7}$ ☐ No: the answer is $11 \frac{3}{11}$ ☐ No: the answer is $11 \frac{3}{7}$

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1 $43 \frac{1}{2}$

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

5 $14 \frac{1}{3}$

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

9 $5 \frac{9}{10}$

2 Yes: the answer is $9 \frac{4}{5}$

4 No: the answer is $5 \frac{1}{2}$

6 No: the answer is $2 \frac{5}{6}$

8 No: the answer is $10 \frac{1}{7}$

10 No: the answer is $11 \frac{3}{7}$