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Re-Imagination of learning

Name: _____

Time: _____ : _____ - _____ : _____ Date: _____

Mixed Numbers

Identify the mixed number represented by the given model.

1.

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

2.

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

Identify the correct mixed number for the given improper fraction.

3. $\frac{36}{5}$

- ◯ $7\frac{1}{5}$
- ◯ $2\frac{1}{5}$
- ◯ $7\frac{1}{4}$
- ◯ $7\frac{1}{6}$

4. $\frac{65}{7}$

- ◯ $8\frac{1}{7}$
- ◯ $9\frac{2}{7}$
- ◯ $3\frac{1}{7}$
- ◯ $2\frac{1}{7}$

5.

$\frac{48}{5}$

- ◯ $9\frac{3}{5}$
- ◯ $1\frac{1}{5}$
- ◯ $8\frac{1}{5}$
- ◯ $3\frac{1}{5}$

Identify the correct improper fraction for the given mixed number.

6.

$4\frac{1}{2}$

- ◯ $\frac{1}{2}$
- ◯ $\frac{9}{2}$
- ◯ $\frac{5}{2}$
- ◯ $\frac{7}{2}$

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7.

$10\frac{2}{3}$

- ◯ $\frac{14}{3}$
- ◯ $\frac{17}{3}$
- ◯ $\frac{26}{3}$
- ◯ $\frac{32}{3}$

8.

$3\frac{1}{3}$

- ◯ $\frac{7}{3}$
- ◯ $\frac{4}{3}$
- ◯ $\frac{8}{3}$
- ◯ $\frac{10}{3}$

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Which of the following sums cannot be expressed as a mixed number?

9.

- $\frac{5}{12} + \frac{6}{12}$
- $\frac{6}{12} + \frac{7}{12}$
- $\frac{8}{12} + \frac{10}{12}$
- $\frac{10}{14} + \frac{5}{12}$

10.

$\frac{6}{14}$

◯ +

$\frac{9}{14}$

$\frac{5}{14}$

◯ +

$\frac{6}{14}$

$\frac{8}{14}$

◯ +

$\frac{9}{14}$

$\frac{10}{14}$

◯ +

$\frac{6}{14}$

11.

$\frac{5}{18}$

◯ +

$\frac{15}{18}$

$\frac{12}{19}$

◯ +

$\frac{14}{19}$

$\frac{13}{15}$

◯ +

$\frac{11}{15}$

$\frac{10}{15}$

◯ +

$\frac{3}{15}$

What sign makes the statement true?

12.

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

◯ >
◯
◯ =

13.

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

◯ >
◯
◯ =

14.

$\frac{11}{6}$? $2\frac{1}{6}$

◯ >
◯
◯ =

15.

$4\frac{1}{6}$