Improper Fractions to Mixed Numbers Worksheet

Number and Quantity
4.NF.B.3c, 4.NBT.B.6

Grades 4 to 5

Skill Questions

Name: ....

Date: ....

1 Write $\frac{14}{4}$ as a mixed number in simplest form.

Answer

2 Write $\frac{15}{6}$ as a mixed number in simplest form.

Answer

3 Write $\frac{58}{8}$ as a mixed number in simplest form.

Answer

4 Write $\frac{13}{2}$ as a mixed number in simplest form.

Answer

5 Write $\frac{111}{12}$ as a mixed number in simplest form.

Answer

6   Write the improper fraction $\frac{8}{5}$ as a mixed number.

Answer

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7   Write the improper fraction $\frac{21}{6}$ as a mixed number.

Answer

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8   Write $\frac{42}{10}$ as a mixed number in simplest form.

Answer

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9   Write $\frac{51}{8}$ as a mixed number in simplest form.

Answer

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10   Write the following improper fraction as a mixed number: $\frac{43}{12}$

Answer

Applied Questions

11 Which of these improper fractions has the smallest value? Show your work.

$\frac{7}{2}$ $\frac{9}{4}$ $\frac{8}{5}$

Answer

12 Which of these improper fractions has the smallest value? Show your work.

$\frac{5}{2}$ $\frac{9}{7}$ $\frac{10}{3}$

Answer

13 Solve $\frac{5}{8}$ x 11. Write your answer as a mixed number.

Answer

14 Solve $\dfrac{4}{7} + \dfrac{6}{7}$. Write your answer as a mixed number.

Answer

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15 Solve $\dfrac{23}{3} - \dfrac{4}{3}$. Write your answer as a mixed number.

Answer

Solve $\dfrac{4}{7} + \dfrac{6}{7}$. Write your answer as a mixed number.

Answers

Question number	Question	Answers	Standard
1	Write $\frac{14}{4}$ as a mixed number in simplest form.	$3\frac{1}{2}$	4.NF.B.3c 4.NBT.B.6
2	Write $\frac{15}{6}$ as a mixed number in simplest form.	$2\frac{1}{2}$	4.NF.B.3c 4.NBT.B.6
3	Write $\frac{58}{8}$ as a mixed number in simplest form.	$7\frac{1}{4}$	4.NF.B.3c 4.NBT.B.6
4	Write $\frac{13}{2}$ as a mixed number in simplest form.	$6\frac{1}{2}$	4.NF.B.3c 4.NBT.B.6
5	Write $\frac{111}{12}$ as a mixed number in simplest form.	$9\frac{1}{4}$	4.NF.B.3c 4.NBT.B.6
6	Write the improper fraction $\frac{8}{5}$ as a mixed number.	$1\frac{3}{5}$	4.NF.B.3c 4.NBT.B.6
7	Write the improper fraction $\frac{21}{6}$ as a mixed number.	$3\frac{1}{2}$	4.NF.B.3c 4.NBT.B.6
8	Write $\frac{42}{10}$ as a mixed number in simplest form.	$4\frac{1}{5}$	4.NF.B.3c 4.NBT.B.6
9	Write $\frac{51}{8}$ as a mixed number in simplest form.	$6\frac{3}{8}$	4.NF.B.3c 4.NBT.B.6
10	Write the following improper fraction as a mixed number: $\frac{43}{12}$	$3\frac{7}{12}$	4.NF.B.3c 4.NBT.B.6
11	Which of these improper fractions has the smallest value? Show your work. $\frac{7}{2}$ $\frac{9}{4}$ $\frac{8}{5}$	$\frac{8}{5}$ $\frac{7}{2} = 3\frac{1}{2}$ $\frac{9}{4} = 2\frac{1}{4}$ $\frac{8}{5} = 1\frac{3}{5}$	4.NF.B.3c 4.NBT.B.6

Improper Fractions to Mixed Numbers Worksheet | Grades 4 to 5 | Answers

Question number	Question	Answers	Standard
12	Which of these improper fractions has the smallest value? Show your work. $\frac{5}{2}$ $\frac{9}{7}$ $\frac{10}{3}$	$\frac{9}{7}$ $\frac{5}{2} = 2\frac{1}{2}$ $\frac{9}{7} = 1\frac{2}{7}$ $\frac{10}{3} = 3\frac{1}{3}$	4.NF.B.3c
13	Solve $\frac{5}{8}$ x 11. Write your answer as a mixed number.	$\frac{5}{8}$ x 11 = $\frac{55}{8}$ $6\frac{7}{8}$	4.NF.B.3c
14	Solve $\frac{4}{7}$ + $\frac{6}{7}$. Write your answer as a mixed number.	$\frac{4}{7} + \frac{6}{7} = \frac{10}{7}$ $\frac{10}{7} = 1\frac{3}{7}$	4.NF.B.3c
15	Solve $\frac{23}{3} - \frac{4}{3}$. Write your answer as a mixed number.	$\frac{23}{3} - \frac{4}{3} = \frac{19}{3}$ $\frac{19}{3} = 6\frac{1}{3}$	4.NF.B.3c

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