Convert mixed numbers to improper fractions

Maths worksheets from urbrainy.com

These are easy!

1. Multiply the whole number by the fraction's denominator (bottom number)

2. Add that to the numerator (top number) and rewrite the fraction.

1. $2\frac{3}{4} = \frac{11}{4}$ (2 times 4 is 8. Add the 8 to the 3 to make 11.)

Now try these:

1. $5\frac{1}{2} = \square$
2. $8\frac{2}{5} = \square$
3. $7\frac{4}{5} = \square$
4. $8\frac{7}{8} = \square$
5. $3\frac{1}{4} = \square$
6. $4\frac{1}{5} = \square$
7. $6\frac{1}{3} = \square$
8. $4\frac{1}{4} = \square$
9. $3\frac{2}{3} = \square$
10. $9\frac{2}{3} = \square$
11. $6\frac{5}{6} = \square$
12. $9\frac{2}{3} = \square$
13. $3\frac{1}{2} = \square$
14. $7\frac{1}{4} = \square$
15. $3\frac{3}{7} = \square$

Name:

Why not try some more improper fractions?

1. Multiply the whole number by the fraction's denominator (bottom number)

2. Add that to the numerator (top number) and rewrite the fraction.

1. $3\frac{3}{4} = \frac{15}{4}$ (3 times 4 is 12. Add the 12 to the 3 to make 15.)

Now try these:

1. $5\frac{1}{3} = \square$
2. $5\frac{3}{10} = \square$
3. $4\frac{2}{3} = \square$
4. $7\frac{3}{10} = \square$
5. $4\frac{1}{4} = \square$
6. $9\frac{2}{7} = \square$
7. $4\frac{2}{3} = \square$
8. $8\frac{4}{5} = \square$
9. $9\frac{1}{3} = \square$
10. $7\frac{3}{5} = \square$
11. $3\frac{1}{2} = \square$
12. $6\frac{3}{5} = \square$
13. $5\frac{5}{7} = \square$
14. $3\frac{4}{5} = \square$
15. $2\frac{1}{3} = \square$

Name:

Here are some more mixed numbers to change to improper fractions?

1. Multiply the whole number by the fraction's denominator (bottom number)

2. Add that to the numerator (top number) and rewrite the fraction.

1. $5\frac{3}{4} = \frac{23}{4}$ (5 times 4 is 20. Add the 20 to the 3 to make 23.)

Now try these:

1. $6\frac{2}{9} = \square$
2. $2\frac{1}{4} = \square$
3. $3\frac{5}{7} = \square$
4. $2\frac{3}{5} = \square$
5. $3\frac{2}{7} = \square$
6. $7\frac{4}{5} = \square$
7. $9\frac{7}{8} = \square$
8. $9\frac{1}{4} = \square$
9. $8\frac{1}{10} = \square$
10. $9\frac{1}{3} = \square$
11. $7\frac{5}{9} = \square$
12. $2\frac{2}{3} = \square$
13. $3\frac{1}{8} = \square$
14. $8\frac{7}{10} = \square$
15. $5\frac{2}{5} = \square$

Name:

Here are some more mixed numbers to change to improper fractions?

1. Multiply the whole number by the fraction's denominator (bottom number)

2. Add that to the numerator (top number) and rewrite the fraction.

1. $4\frac{3}{4} = \frac{19}{4}$ (4 times 4 is 16. Add the 16 to the 3 to make 19.)

Now try these:

1. $9\frac{2}{3} = \square$
2. $2\frac{1}{9} = \square$
3. $3\frac{4}{5} = \square$
4. $2\frac{1}{3} = \square$
5. $5\frac{1}{2} = \square$
6. $6\frac{3}{8} = \square$
7. $2\frac{5}{9} = \square$
8. $9\frac{3}{8} = \square$
9. $4\frac{1}{4} = \square$
10. $8\frac{1}{8} = \square$
11. $9\frac{3}{7} = \square$
12. $9\frac{3}{4} = \square$
13. $8\frac{1}{10} = \square$
14. $6\frac{3}{8} = \square$
15. $4\frac{1}{6} = \square$

Name:

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Answers

Page 1

1. $\frac{11}{2}$ 2. $\frac{42}{5}$ 3. $\frac{39}{5}$ 4. $\frac{71}{8}$ 5. $\frac{13}{4}$ 6. $\frac{21}{5}$ 7. $\frac{19}{3}$ 8. $\frac{17}{4}$

9. $\frac{11}{3}$ 10. $\frac{29}{3}$ 11. $\frac{41}{6}$ 12. $\frac{29}{3}$ 13. $\frac{7}{2}$ 14. $\frac{29}{4}$ 15. $\frac{24}{7}$

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1. $\frac{16}{3}$ 2. $\frac{53}{10}$ 3. $\frac{14}{3}$ 4. $\frac{73}{10}$ 5. $\frac{17}{4}$ 6. $\frac{65}{7}$ 7. $\frac{14}{3}$ 8. $\frac{44}{5}$

9. $\frac{28}{3}$ 10. $\frac{38}{5}$ 11. $\frac{7}{2}$ 12. $\frac{33}{5}$ 13. $\frac{40}{7}$ 14. $\frac{19}{5}$ 15. $\frac{7}{3}$

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1. $\frac{56}{9}$ 2. $\frac{9}{4}$ 3. $\frac{26}{7}$ 4. $\frac{13}{5}$ 5. $\frac{23}{7}$ 6. $\frac{39}{5}$ 7. $\frac{79}{8}$ 8. $\frac{37}{4}$

9. $\frac{81}{10}$ 10. $\frac{28}{3}$ 11. $\frac{68}{9}$ 12. $\frac{8}{3}$ 13. $\frac{25}{8}$ 14. $\frac{87}{10}$ 15. $\frac{27}{5}$

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1. $\frac{29}{3}$ 2. $\frac{19}{9}$ 3. $\frac{19}{5}$ 4. $\frac{7}{3}$ 5. $\frac{11}{2}$ 6. $\frac{51}{8}$ 7. $\frac{23}{9}$ 8. $\frac{75}{8}$

9. $\frac{17}{7}$ 10. $\frac{65}{8}$ 11. $\frac{66}{7}$ 12. $\frac{39}{4}$ 13. $\frac{81}{10}$ 14. $\frac{51}{8}$ 15. $\frac{25}{6}$

Name: