

Convert Mixed Numbers to Improper Fractions

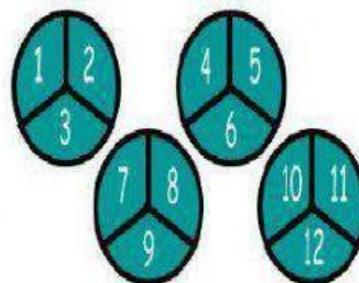
$$4\frac{2}{3}$$

FIRST
 3×4

FIRST multiply denominator
by the whole number

$$3 \times 4 = 12$$

How many thirds are
in the whole number?



NEXT
 $12 + 2$

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

NEXT add the product
to the numerator

$$12 + 2 = 14$$

PLUS how many thirds
are in the fraction?



TOTAL THIRDS =

14

LAST The sum is the numerator

Keep the same denominator

$$= \frac{14}{3}$$

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Convert mixed numbers to improper fractions

Grade 4 Fractions Worksheet

Convert.

1. $2\frac{2}{8} = \underline{\hspace{2cm}}$

2. $1\frac{1}{3} = \underline{\hspace{2cm}}$

3. $2\frac{4}{5} = \underline{\hspace{2cm}}$

4. $2\frac{4}{8} = \underline{\hspace{2cm}}$

5. $2\frac{2}{4} = \underline{\hspace{2cm}}$

6. $2\frac{3}{5} = \underline{\hspace{2cm}}$

7. $1\frac{1}{2} = \underline{\hspace{2cm}}$

8. $3\frac{5}{8} = \underline{\hspace{2cm}}$

9. $2\frac{3}{6} = \underline{\hspace{2cm}}$

10. $3\frac{4}{12} = \underline{\hspace{2cm}}$

11. $3\frac{2}{10} = \underline{\hspace{2cm}}$

12. $2\frac{1}{2} = \underline{\hspace{2cm}}$

13. $2\frac{2}{5} = \underline{\hspace{2cm}}$

14. $2\frac{3}{10} = \underline{\hspace{2cm}}$

15. $1\frac{4}{6} = \underline{\hspace{2cm}}$

16. $1\frac{2}{5} = \underline{\hspace{2cm}}$

17. $1\frac{5}{6} = \underline{\hspace{2cm}}$

18. $3\frac{5}{12} = \underline{\hspace{2cm}}$

19. $3\frac{1}{2} = \underline{\hspace{2cm}}$

20. $2\frac{1}{6} = \underline{\hspace{2cm}}$

21. $1\frac{7}{10} = \underline{\hspace{2cm}}$