

FRACTIONS TO DECIMALS - B

HELPFUL EXAMPLE

SOMETIMES YOU CAN SAVE TIME BY SIMPLIFYING THE FRACTION BEFORE CHANGING IT TO A DIVISION PROBLEM.

$$\frac{5}{10} \div \frac{5}{5} = \frac{1}{2} \rightarrow 2 \overline{)1} \rightarrow 2 \overline{)1.0} \rightarrow 2 \overline{)1.0} \begin{array}{r} -0 \\ \hline 10 \\ -10 \\ \hline 0 \end{array}$$

DONT FORGET WHATEVER YOU DO TO THE TOP YOU HAVE TO DO TO THE BOTTOM ,VICE VERSA.

$$\frac{1}{2} = 0.5$$

REWRITE AND SOLVE

ANSWER

1. $\frac{25}{30} = 0.83$

2. $\frac{6}{42} = 0.14$

3. $\frac{11}{6} = 1.83$

4. $\frac{8}{7} = 1.14$

5. $\frac{10}{24} = 0.41$

6. $\frac{12}{12} = 1$

7. $\frac{18}{16} = 1.13$

8. $\frac{36}{6} = 6$

9. $\frac{21}{9} = 2.33$

10. $\frac{44}{20} = 2.2$

11. $\frac{23}{47} = 0.48$

12. $\frac{13}{46} = 0.28$

13. $\frac{10}{100} = 0.1$

14. $\frac{27}{9} = 3$

15. $\frac{35}{224} = 0.15$

16. $\frac{3}{14} = 0.21$

17. $\frac{28}{110} = 0.25$

18. $\frac{75}{30} = 2.5$

19. $\frac{16}{18} = 0.88$

20. $\frac{12}{48} = 0.25$

21. $\frac{16}{5} = 3.2$

22. $\frac{30}{12} = 2.5$

23. $\frac{19}{60} = 0.31$

24. $\frac{81}{50} = 1.62$