

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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