

REWRITING DIVISION PROBLEMS - A

NAME: _____

SEE HOW THE NUMBERS
CHANGE POSITION?

$$72 \div 4 = 4 \overline{) 72}$$

$$\begin{array}{r} \times 1 \\ 4 \overline{) 72} \\ \underline{4} \\ 3 \end{array}$$

⇒

$$\begin{array}{r} 1 \\ 4 \overline{) 72} \\ \underline{- 4} \\ 3 \end{array}$$

⇒

$$\begin{array}{r} 1 \\ 4 \overline{) 72} \\ \underline{- 4} \\ 3 \end{array}$$

⇒

$$\begin{array}{r} \times 18 \\ 4 \overline{) 72} \\ \underline{- 4} \\ 3 \\ \end{array}$$

⇒

ANSWER

$$\begin{array}{r} 18 \\ 4 \overline{) 72} \\ \underline{- 4} \\ 3 \\ \underline{- 3} \\ 0 \end{array}$$

WHEN YOU REWRITE 72 DIVIDED BY 4 INTO A LONG DIVISION PROBLEM, YOU NEED TO PUT THE FIRST NUMBER IN THE INSIDE.

$$4 \times 18 = 72$$

REWRITE AND SOLVE.

1. $96 \div 3$

2. $92 \div 4$

3. $84 \div 2$

4. $75 \div 5$

$$3 \overline{) 96}$$

5. $146 \div 2$

6. $138 \div 6$

7. $165 \div 5$

8. $128 \div 4$

9. $174 \div 3$

10. $133 \div 7$

11. $194 \div 2$

12. $152 \div 8$

13. $215 \div 5$

14. $318 \div 6$

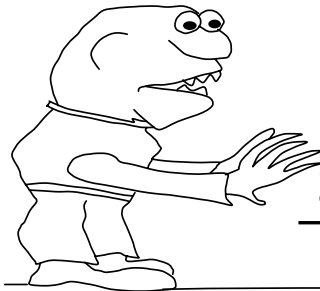
15. $300 \div 4$

16. $471 \div 3$

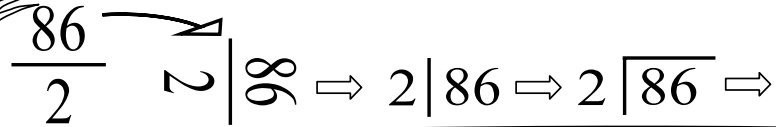
REWRITING DIVISION PROBLEMS - B

NAME: _____

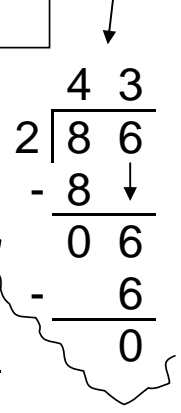
HELPFUL EXAMPLE



TO CHANGE A FRACTION TO LONG DIVISION, THINK OF A FRACTION HATING MONSTER WHO LOVES PUSHING FRACTIONS OVER. DO YOU SEE WHAT HAPPENS AFTER IT FALLS?



ANSWER



REWRITE AND SOLVE.

$2 \times 43 = 86$

1. $\frac{78}{3} = 3 \overline{)78}$

2. $\frac{96}{4} = \underline{\hspace{2cm}}$

3. $\frac{108}{6} = \underline{\hspace{2cm}}$

4. $\frac{225}{5} =$

5. $\frac{224}{7} =$

6. $\frac{114}{3} =$

7. $\frac{166}{2} =$

8. $\frac{256}{8} =$

9. $\frac{348}{4} =$

10. $\frac{558}{9} =$

11. $\frac{420}{5} =$

12. $\frac{291}{3} =$

13. $\frac{164}{2} =$

14. $\frac{348}{6} =$

15. $\frac{581}{7} =$

16. $\frac{340}{4} =$

17. $\frac{600}{5} =$

18. $\frac{693}{9} =$

19. $\frac{870}{3} =$