

Name _____

DIVIDE BY THREE – ONCE, TWICE

If it's by nine you are dividing,
Take a third once, take a third again.

Problem	Divide by Three Once	Divide by Three Twice	Therefore
$9 \div 9 =$	third of 9, $9 \div 3 = 3$	third of 3, $3 \div 3 = 1$	$3 \div 3 = 1$
$18 \div 9 =$	third of 18, $18 \div 3 = 6$	third of 6, $6 \div 3 = 2$	$6 \div 3 = 2$
$27 \div 9 =$	third of , $\div 3 =$	third of , $\div 3 =$	$9 \div 3 =$
$36 \div 9 =$	third of , $\div 3 =$	third of , $\div 3 =$	$12 \div 3 =$
$45 \div 9 =$	third of , $\div 3 =$	third of , $\div 3 =$	$15 \div 3 =$
$54 \div 9 =$	third of , $\div 3 =$	third of , $\div 3 =$	$18 \div 3 =$
$63 \div 9 =$	third of , $\div 3 =$	third of , $\div 3 =$	$21 \div 3 =$
$72 \div 9 =$	third of , $\div 3 =$	third of , $\div 3 =$	$24 \div 3 =$
$81 \div 9 =$	third of , $\div 3 =$	third of , $\div 3 =$	$27 \div 3 =$
$90 \div 9 =$	third of , $\div 3 =$	third of , $\div 3 =$	$30 \div 3 =$

$$\begin{array}{r} 4 \\ 9 \overline{)36} \end{array} \quad 9 \overline{)27} \quad 9 \overline{)18} \quad \begin{array}{r} 3 \\ 9 \overline{)27} \end{array} \quad 9 \overline{)45}$$

$$\begin{array}{r} 1 \\ 9 \overline{)9} \end{array} \quad 9 \overline{)72} \quad 9 \overline{)36} \quad \begin{array}{r} 10 \\ 9 \overline{)90} \end{array} \quad \begin{array}{r} 6 \\ 9 \overline{)54} \end{array}$$

$$\begin{array}{r} 5 \\ 9 \overline{)45} \end{array} \quad \begin{array}{r} 2 \\ 9 \overline{)18} \end{array} \quad 9 \overline{)90} \quad 9 \overline{)27} \quad 9 \overline{)54}$$

$$9 \overline{)63} \quad \begin{array}{r} 7 \\ 9 \overline{)63} \end{array} \quad \begin{array}{r} 9 \\ 9 \overline{)81} \end{array} \quad 9 \overline{)9} \quad \begin{array}{r} 8 \\ 9 \overline{)72} \end{array}$$