

Name: Mrs. Sol

Math Lesson

DIVISION WITH AREA MODELS

$5 \times 2 = 10$ $5 \times 20 = 100$ $5 \times 200 = 1000$
 $5 \times 5 = 25$ $5 \times 50 = 250$
 $5 \times 10 = 50$ $5 \times 100 = 500$

$1,455 \div 5$

$200 + 50 + 20 + 20 + 1 = 291$

5	$\begin{array}{r} 1,455 \\ -1,000 \\ \hline 455 \end{array}$	$\begin{array}{r} 455 \\ -250 \\ \hline 205 \end{array}$	$\begin{array}{r} 205 \\ -100 \\ \hline 105 \end{array}$	$\begin{array}{r} 105 \\ -100 \\ \hline 5 \end{array}$	$\begin{array}{r} 5 \\ -5 \\ \hline 0 \end{array}$
---	--	--	--	--	--

291

$7 \times 2 = 14$ $7 \times 20 = 140$ $7 \times 200 = 1400$
 $7 \times 5 = 35$ $7 \times 50 = 350$ $7 \times 500 = 3500$
 $7 \times 10 = 70$ $7 \times 100 = 700$ $7 \times 1000 = 7000$

$1,762 \div 7$

$200 + 50 + 1 = 251 \text{ r } 5$

7	$\begin{array}{r} 1,762 \\ -1,400 \\ \hline 362 \end{array}$	$\begin{array}{r} 362 \\ -350 \\ \hline 12 \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline 5 \end{array}$	$\begin{array}{r} 5 \\ 7 \end{array}$
---	--	---	---	---------------------------------------

Name: Mrs. Sol

Math Practice

DIVISION WITH AREA MODELS

$392 \div 7$

$7 \times 2 = 14$
 $7 \times 5 = 35$
 $7 \times 10 = 70$

$7 \times 20 = 140$
 $7 \times 50 = 350$
 $7 \times 100 = 700$

$50 + 5 + 1 = 56$

7	$\begin{array}{r} 392 \\ -350 \\ \hline 42 \end{array}$	$\begin{array}{r} 42 \\ -35 \\ \hline 7 \end{array}$	$\begin{array}{r} 7 \\ -7 \\ \hline 0 \end{array}$
---	---	--	--

56

$6,325 \div 25$

$25 \times 2 = 50$
 $25 \times 3 = 75$
 $25 \times 4 = 100$
 $25 \times 10 = 250$

$25 \times 20 = 500$
 $25 \times 30 = 750$
 $25 \times 40 = 1000$
 $25 \times 100 = 2500$

$100 + 100 + 40 + 10 + 3 = 253$

25	$\begin{array}{r} 6,325 \\ -2,500 \\ \hline 3,825 \end{array}$	$\begin{array}{r} 3,825 \\ -2,500 \\ \hline 1,325 \end{array}$	$\begin{array}{r} 1,325 \\ -1,000 \\ \hline 325 \end{array}$	$\begin{array}{r} 325 \\ -250 \\ \hline 75 \end{array}$	$\begin{array}{r} 75 \\ -75 \\ \hline 0 \end{array}$
----	--	--	--	---	--

253