NAME _____

Lesson 5.3 Dividing through 63 ÷ 7

$$\begin{array}{r} 9 \\ 7\overline{)63} \end{array}$$

divisor → 7)63 ← dividend; 9 ← quotient

To check your answer, do the inverse operation.

If $63 \div 7 = 9$, then $7 \times 9 = 63$ must be true.

Using the division table, find 63 in the 7 column. The quotient is named at the beginning of the row.

7-column

quotient

x	0	1	2	3	4	5	6	7	8	9
0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9
2	0	2	4	6	8	10	12	14	16	18
3	0	3	6	9	12	15	18	21	24	27
4	0	4	8	12	16	20	24	28	32	36
5	0	5	10	15	20	25	30	35	40	45
6	0	6	12	18	24	30	36	42	48	54
7	0	7	14	21	28	35	42	49	56	63
8	0	8	16	24	32	40	48	56	64	72
9	0	9	18	27	36	45	54	63	72	81

Divide.

	a	b	c	d	e	f
1.	7)49	5)45	6)36	3)24	3)27	4)28
2.	2)18	4)24	6)48	4)32	5)45	2)16
3.	5)40	2)12	6)6	7)56	7)0	6)54
4.	5)25	5)10	7)21	7)28	6)42	7)63
5.	6)24	4)20	7)35	5)30	4)12	4)16
6.	7)7	5)15	7)42	3)21	6)12	6)30

Complete the following.

	a	b	c
7.	$\begin{array}{r} 7 \\ \times\ 6 \\ \hline 42 \end{array}$ so 6)42	$\begin{array}{r} 4 \\ \times\ 6 \\ \hline 24 \end{array}$ so 6)24	$\begin{array}{r} 8 \\ \times\ 7 \\ \hline 56 \end{array}$ so 7)56