

Name _____

CLOCKS AND DOUBLES FOR SEVEN TIMES **ANSWERS**

If you know how to multiply by fives and twos,
Add them together to multiply by seven, it's easy to do.

Problem	Fives Times	Double	Add	Therefore
1 x 7 =	1 x 5 = 5	1 x 2 = 2	5 + 2 = 7	1 x 7 = 7
2 x 7 =	2 x 5 = 10	2 x 2 = 4	10 + 4 = 14	2 x 7 = 14
3 x 7 =	3 x 5 = 15	3 x 2 = 6	15 + 6 = 21	3 x 7 = 21
4 x 7 =	4 x 5 = 20	4 x 2 = 8	20 + 8 = 28	4 x 7 = 28
5 x 7 =	5 x 5 = 25	5 x 2 = 10	25 + 10 = 35	5 x 7 = 35
6 x 7 =	6 x 5 = 30	6 x 2 = 12	30 + 12 = 42	6 x 7 = 42
7 x 7 =	7 x 5 = 35	7 x 2 = 14	35 + 14 = 49	7 x 7 = 49
8 x 7 =	8 x 5 = 40	8 x 2 = 16	40 + 16 = 56	8 x 7 = 56
9 x 7 =	9 x 5 = 45	9 x 2 = 18	45 + 18 = 63	9 x 7 = 63
10 x 7 =	10 x 5 = 50	10 x 2 = 20	50 + 20 = 70	10 x 7 = 70

$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array}$
---	---	--	---	--

$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 15 \\ \times 7 \\ \hline 105 \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$	$\begin{array}{r} 13 \\ \times 7 \\ \hline 91 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$
---	---	---	--	--

$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 18 \\ \times 7 \\ \hline 126 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 7 \\ \times 13 \\ \hline 91 \end{array}$	$\begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array}$
---	---	---	--	--

$\begin{array}{r} 7 \\ \times 14 \\ \hline 98 \end{array}$	$\begin{array}{r} 16 \\ \times 7 \\ \hline 112 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$
--	---	---	--	---

$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 14 \\ \times 7 \\ \hline 98 \end{array}$	$\begin{array}{r} 7 \\ \times 16 \\ \hline 112 \end{array}$	$\begin{array}{r} 7 \\ \times 10 \\ \hline 70 \end{array}$
---	---	--	---	--