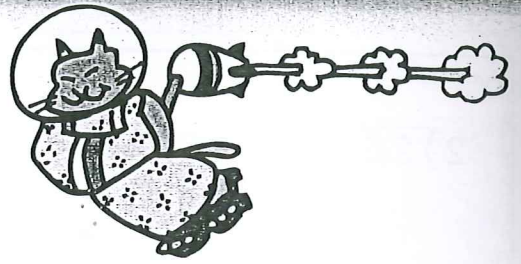


DIVIDING BY ONE-DIGIT

Divide. Some problems will have remainders and some will not.



$2 \overline{)46}$

$3 \overline{)42}$

$4 \overline{)84}$

$5 \overline{)61}$

$8 \overline{)97}$

$5 \overline{)28}$

$6 \overline{)78}$

$5 \overline{)79}$

$4 \overline{)27}$

$9 \overline{)32}$

$9 \overline{)92}$

$5 \overline{)70}$

$8 \overline{)99}$

$5 \overline{)56}$

$4 \overline{)64}$

$9 \overline{)70}$

$2 \overline{)26}$	$2 \overline{)26}$ <p style="text-align: center;"> </p>	$\begin{array}{r} 1 \\ 2 \overline{)26} \\ \underline{-2} \\ 06 \end{array}$	$\begin{array}{r} 13 \\ 2 \overline{)26} \\ \underline{-2} \\ 06 \\ \underline{-6} \\ 0 \end{array}$	$\begin{array}{r} 13 \\ 2 \overline{)26} \\ \underline{-2} \\ 06 \\ \underline{-6} \\ 0 \end{array}$ <p style="text-align: right;">Compare: $0 < 2$</p>
	<p>Think: Dividend has two places.</p>	<p>Divide divisor into first place of dividend. Multiply answer. Subtract product. Compare: $0 < 2$ Bring down second place of dividend.</p>	<p>Divide divisor into second place of dividend. Multiply answer. Subtract product.</p>	

a. $2 \overline{)26}$ $1 \overline{)13}$ $2 \overline{)62}$ $3 \overline{)93}$ $6 \overline{)66}$ $2 \overline{)84}$

$$\begin{array}{r} 13 \\ 2 \overline{)26} \\ \underline{2} \\ 06 \\ \underline{6} \\ 0 \end{array}$$

b. $1 \overline{)18}$ $2 \overline{)88}$ $3 \overline{)63}$ $7 \overline{)77}$ $4 \overline{)48}$ $9 \overline{)99}$

c. $2 \overline{)28}$ $3 \overline{)36}$ $1 \overline{)57}$ $2 \overline{)64}$ $3 \overline{)39}$ $2 \overline{)66}$

d. $8 \overline{)88}$ $2 \overline{)82}$ $4 \overline{)84}$ $3 \overline{)69}$ $5 \overline{)55}$ $1 \overline{)78}$

$7 \overline{)98}$	$7 \overline{)98}$ <p>Think: Divisor is not > first place of dividend.</p>	$\begin{array}{r} 1 \\ 7 \overline{)98} \\ -7 \\ \hline 28 \end{array}$ <p>Divide. Multiply. Subtract. Compare: $2 < 7$ Bring down second place.</p>	$\begin{array}{r} 14 \\ 7 \overline{)98} \\ -7 \\ \hline 28 \\ -28 \\ \hline 0 \end{array}$ <p>Divide: $(28 \div 7 = 4)$ Multiply. Subtract. Compare: $0 < 7$ No remainder.</p>
--------------------	-------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

a.
$$\begin{array}{r} 14 \\ 7 \overline{)98} \\ 7 \\ \hline 28 \\ 28 \\ \hline 0 \end{array}$$
 $3 \overline{)87}$ $2 \overline{)72}$ $6 \overline{)78}$ $3 \overline{)45}$ $2 \overline{)50}$

b. $3 \overline{)57}$ $5 \overline{)85}$ $3 \overline{)48}$ $4 \overline{)76}$ $4 \overline{)60}$ $2 \overline{)78}$

c. $5 \overline{)70}$ $2 \overline{)34}$ $6 \overline{)84}$ $4 \overline{)52}$ $2 \overline{)94}$ $2 \overline{)70}$

d. $3 \overline{)51}$ $2 \overline{)74}$ $4 \overline{)92}$ $8 \overline{)96}$ $5 \overline{)75}$ $3 \overline{)72}$

NAME: _____

$3 \overline{)75}$	$3 \overline{)75}$	$\begin{array}{r} 2 \\ 3 \overline{)75} \\ -6 \\ \hline 15 \end{array}$	$\begin{array}{r} 25 \\ 3 \overline{)75} \\ -6 \\ \hline 15 \\ -15 \\ \hline 0 \end{array}$
--------------------	--------------------	-------------------------------------------------------------------------	---------------------------------------------------------------------------------------------

a. $\begin{array}{r} 25 \\ 3 \overline{)75} \\ 6 \\ \hline 15 \\ 15 \\ \hline 0 \end{array}$ $2 \overline{)96}$ $2 \overline{)54}$ $7 \overline{)98}$ $6 \overline{)84}$ $3 \overline{)78}$

b. $5 \overline{)95}$ $3 \overline{)57}$ $2 \overline{)76}$ $4 \overline{)64}$ $2 \overline{)98}$ $2 \overline{)78}$

c. $3 \overline{)54}$ $2 \overline{)36}$ $7 \overline{)91}$ $4 \overline{)72}$ $5 \overline{)80}$ $4 \overline{)96}$

d. $2 \overline{)38}$ $5 \overline{)65}$ $6 \overline{)90}$ $2 \overline{)94}$ $8 \overline{)96}$ $2 \overline{)58}$

e. $7 \overline{)84}$ $6 \overline{)96}$ $3 \overline{)81}$ $2 \overline{)32}$ $4 \overline{)68}$ $2 \overline{)72}$