

H.W

12.1.22

wednes

classmate

Date _____

Page _____

1. Multiply the following.

$$\begin{array}{r}
 \text{a)} \quad \overset{\textcircled{2}}{1} \overset{\textcircled{6}}{2} \overset{\textcircled{4}}{.75} \\
 \quad \quad \quad \times 8 \\
 \hline
 10200
 \end{array}$$

$$\begin{array}{r}
 \text{d)} \quad \overset{\textcircled{1}}{9} \overset{\textcircled{4}}{4} \overset{\textcircled{5}}{5} \overset{\textcircled{1}}{.75} \\
 \quad \quad \quad \times 25 \\
 \hline
 \overset{\textcircled{0}}{4} \overset{\textcircled{7}}{7} \overset{\textcircled{2}}{2} \overset{\textcircled{8}}{8} \overset{\textcircled{7}}{7} \overset{\textcircled{5}}{5} \\
 + \overset{\textcircled{1}}{1} \overset{\textcircled{8}}{8} \overset{\textcircled{9}}{9} \overset{\textcircled{1}}{1} \overset{\textcircled{5}}{5} \overset{\textcircled{0}}{0} \overset{\textcircled{X}}{X} \\
 \hline
 23643.75
 \end{array}$$

$$\begin{array}{r}
 \text{b)} \quad 1.25 \\
 \quad \quad \times 10 \\
 \hline
 000 \\
 + 1250 \\
 \hline
 12.50
 \end{array}$$

$$\begin{array}{r}
 \text{e)} \quad \overset{\textcircled{1}}{5} \overset{\textcircled{2}}{2} \overset{\textcircled{6}}{6} \overset{\textcircled{4}}{4} \overset{\textcircled{0}}{.40} \\
 \quad \quad \quad \times 16 \\
 \hline
 \overset{\textcircled{0}}{3} \overset{\textcircled{1}}{1} \overset{\textcircled{5}}{5} \overset{\textcircled{8}}{8} \overset{\textcircled{4}}{4} \overset{\textcircled{0}}{0} \\
 + \overset{\textcircled{5}}{5} \overset{\textcircled{2}}{2} \overset{\textcircled{6}}{6} \overset{\textcircled{4}}{4} \overset{\textcircled{0}}{0} \overset{\textcircled{X}}{X} \\
 \hline
 8422.40
 \end{array}$$

$$\begin{array}{r}
 \text{c)} \quad \overset{\textcircled{2}}{1} \overset{\textcircled{5}}{5} \overset{\textcircled{2}}{.26} \\
 \quad \quad \quad \times 15 \\
 \hline
 7630 \\
 + 15260 \\
 \hline
 228.90
 \end{array}$$

$$\begin{array}{r}
 \text{f) } \overset{\textcircled{1}}{6} \overset{\textcircled{2}}{4} \overset{\textcircled{2}}{5} 0.50 \\
 \times 15 \\
 \hline
 3225250 \\
 +645050 \times \\
 \hline
 96757.50
 \end{array}$$

$$\begin{array}{r}
 \text{i) } \overset{\textcircled{5}}{8} \overset{\textcircled{3}}{7} \overset{\textcircled{1}}{1} 52.10 \\
 \times 75 \\
 \hline
 43576050 \\
 +6100 \overset{\textcircled{6}}{4} 70 \times \\
 \hline
 653 \overset{\textcircled{6}}{5} \overset{\textcircled{4}}{9} 07.50
 \end{array}$$

$$\begin{array}{r}
 \text{g) } \overset{\textcircled{2}}{8} \overset{\textcircled{1}}{1} \overset{\textcircled{2}}{2} 56.12 \\
 \times 42 \\
 \hline
 16251224 \\
 +32502448 \times \\
 \hline
 3412757.04
 \end{array}$$

$$\begin{array}{r}
 \text{j) } \overset{\textcircled{4}}{9} \overset{\textcircled{5}}{0} \overset{\textcircled{6}}{4} \overset{\textcircled{6}}{5} 6.75 \\
 \times 95 \\
 \hline
 45228375 \\
 +81411075 \times \\
 \hline
 8593391.25
 \end{array}$$

$$\begin{array}{r}
 \text{h) } \overset{\textcircled{2}}{8} \overset{\textcircled{0}}{5} \overset{\textcircled{1}}{1} 32.05 \\
 \times 55 \\
 \hline
 42566025 \\
 +42566025 \times \\
 \hline
 4682262.75
 \end{array}$$

2 Divide the following :

$$\begin{array}{r}
 \overline{) 48} \\
 2 \overline{) 96} \\
 \underline{-8} \downarrow \\
 16 \\
 \underline{-16} \\
 0
 \end{array}$$

$$\begin{array}{r}
 \overline{) 09.46} \\
 9 \overline{) 85.14} \\
 \underline{-0} \downarrow | | \\
 85 | | \\
 \underline{-81} \downarrow \\
 41 | | \\
 \underline{-36} \downarrow \\
 54 \\
 \underline{-54} \\
 0
 \end{array}$$

$$\begin{array}{r}
 \overline{) 0.19} \\
 7 \overline{) 1.33} \\
 \underline{-0} \downarrow | \\
 13 | \\
 \underline{-7} \downarrow \\
 63 \\
 \underline{-63} \\
 0
 \end{array}$$

$$\begin{array}{r}
 \overline{) 45.08} \\
 6 \overline{) 275.22} \\
 \underline{-24} \downarrow | | \\
 35 | | \\
 \underline{-30} \downarrow \\
 52 | | \\
 \underline{-48} \downarrow \\
 42 | | \\
 \underline{-42} \\
 0
 \end{array}$$

e) $12 \overline{) 70.896}$

84	↓		
11	↓		
0	↓		
10	↓		
72	↓		
72	↓		
0	↓		

f) $15 \overline{) 469.69}$

60	↓		
104	↓		
90	↓		
145	↓		
135	↓		
104	↓		
90	↓		
142	↓		
135	↓		
7	↓		

f) $15 \overline{) 7045.42}$

60	↓		
104	↓		
90	↓		
145	↓		
135	↓		
104	↓		
90	↓		
142	↓		
135	↓		
7	↓		

$$\begin{array}{r}
 361.07 \\
 25 \overline{) 9046.75} \\
 \underline{-75} \\
 154 \\
 \underline{-150} \\
 46 \\
 \underline{-25} \\
 217 \\
 \underline{200} \\
 175 \\
 \underline{-175} \\
 0
 \end{array}$$

$$\begin{array}{r}
 9173.40 \\
 5 \overline{) 4586745} \\
 \underline{-45} \\
 08 \\
 \underline{-5} \\
 36 \\
 \underline{-35} \\
 17 \\
 \underline{-15} \\
 24 \\
 \underline{-20} \\
 45 \\
 \underline{-45} \\
 00
 \end{array}$$

$$\begin{array}{r}
 1307.04 \\
 8 \overline{) 10456.32} \\
 \underline{-8} \\
 24 \\
 \underline{-24} \\
 05 \\
 \underline{-0} \\
 56 \\
 \underline{-56} \\
 03 \\
 \underline{-0} \\
 32 \\
 \underline{-32} \\
 0
 \end{array}$$