

## 8. MATHEMAGICS

Practice 1 slide 2 Multiply:

$$1) \begin{array}{r} 89 \\ \underline{96} \end{array}$$

$$2) \begin{array}{r} 97 \\ \underline{94} \end{array}$$

$$3) \begin{array}{r} 91 \\ \underline{95} \end{array}$$

$$4) \begin{array}{r} 99 \\ \underline{88} \end{array}$$

$$5) \begin{array}{r} 98 \\ \underline{98} \end{array}$$

$$6) \begin{array}{r} 88 \\ \underline{88} \end{array}$$

Practice 2 slide 6

$$1) 96 \times 88$$

$$2) 91 \times 98$$

$$3) 94 \times 93$$

$$4) 94 \times 89$$

$$5) 88 \times 97$$

$$6) 67 \times 99$$

Practice 3 slide 7

$$1) 106 \times 107$$

$$2) 104 \times 108$$

$$3) 102 \times 104$$

$$4) 101 \times 156$$

$$5) 111 \times 111$$

$$6) 112 \times 112$$

**Practice 4 slide 8 Multiply:**

$$\begin{array}{r} 1) \ 103 \\ \underline{94} \end{array}$$

$$\begin{array}{r} 2) \ 108 \\ \underline{97} \end{array}$$

$$\begin{array}{r} 3) \ 104 \\ \underline{98} \end{array}$$

$$\begin{array}{r} 4) \ 105 \\ \underline{95} \end{array}$$

$$\begin{array}{r} 5) \ 102 \\ \underline{98} \end{array}$$

$$\begin{array}{r} 6) \ 79 \\ \underline{105} \end{array}$$

**Practice 5 slide 9 Use Proportionately:**

1) 208 x 103

2) 192 x 98

3) 309 x 104

4) 54 x 97

5) 33 x 97

6) 194 x 46

**Practice 6 slide 10 Multiply:**

$$\begin{array}{r} 1) \ 201 \\ \underline{234} \end{array}$$

$$\begin{array}{r} 2) \ 321 \\ \underline{303} \end{array}$$

$$\begin{array}{r} 3) \ 702 \\ \underline{707} \end{array}$$

$$\begin{array}{r} 4) \ 198 \\ \underline{188} \end{array}$$

$$\begin{array}{r} 5) \ 289 \\ \underline{293} \end{array}$$

$$\begin{array}{r} 6) \ 499 \\ \underline{499} \end{array}$$

**Practice 7 slide 11 Multiply:**

$$\begin{array}{r} 1) \ 8 \\ \underline{9} \\ \hline \end{array}$$

$$\begin{array}{r} 2) \ 7 \\ \underline{6} \\ \hline \end{array}$$

$$\begin{array}{r} 3) \ 9 \\ \underline{4} \\ \hline \end{array}$$

$$\begin{array}{r} 4) \ 11 \\ \underline{12} \\ \hline \end{array}$$

$$\begin{array}{r} 5) \ 13 \\ \underline{13} \\ \hline \end{array}$$

$$\begin{array}{r} 6) \ 14 \\ \underline{17} \\ \hline \end{array}$$

$$\begin{array}{r} 7) \ 14 \\ \underline{9} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \ 7 \\ \underline{12} \\ \hline \end{array}$$

**Practice 8 slide 12 Multiply:**

1) 
$$\begin{array}{r} 41 \\ \underline{42} \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 33 \\ \underline{32} \\ \hline \end{array}$$

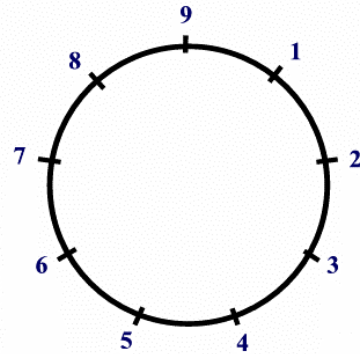
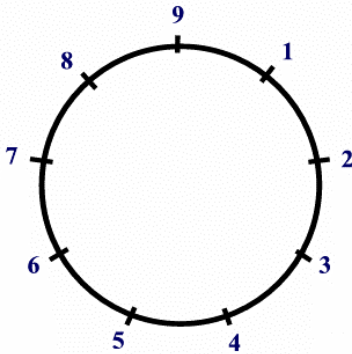
3) 
$$\begin{array}{r} 51 \\ \underline{56} \\ \hline \end{array}$$

4) 
$$\begin{array}{r} \underline{\quad} \\ 19 \\ \underline{18} \\ \hline \end{array}$$

5) 
$$\begin{array}{r} \underline{\quad} \\ 38 \\ \underline{36} \\ \hline \end{array}$$

6) 
$$\begin{array}{r} \underline{\quad} \\ 17 \\ \underline{16} \\ \hline \end{array}$$

**Practice 9 slide 13 Tables patterns:**



**Practice 10 slide 15 Multiply:**

1) 
$$\begin{array}{r} 889 \\ \underline{996} \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 98798 \\ \underline{99996} \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 1213 \\ \underline{1004} \\ \hline \end{array}$$

4) 
$$\begin{array}{r} 9996 \\ \underline{6998} \\ \hline \end{array}$$

5) 
$$\begin{array}{r} \underline{\quad} \\ 10024 \\ \underline{9997} \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 2123 \\ \underline{2003} \\ \hline \end{array}$$

**Practice 11 slide 16 Square:**

1) 94

2) 103

3) 1012

4) 988

5) 212

6) 409

**Practice 12 slide 17 Multiply:**

1) 
$$\begin{array}{r} 9889 \\ \underline{996} \end{array}$$

2) 
$$\begin{array}{r} 9989 \\ \underline{97} \end{array}$$

3) 
$$\begin{array}{r} 988 \\ \underline{88} \end{array}$$

4) 
$$\begin{array}{r} 1023 \\ \underline{104} \end{array}$$

5) 
$$\begin{array}{r} 1124 \\ \underline{111} \end{array}$$

6) 
$$\begin{array}{r} 7868 \\ \underline{9} \end{array}$$