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x	x	x	x	x	x	x	x	x	x
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18 =	18 =	18 =	18 =	20 =	20 =	21 =	21 =	24 =	

NAME \_\_\_\_\_

MULTIPLICATION TABLES  
CASE VI

NUMBER CORRECT \_\_\_\_\_

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
x	x	x	x	x	x	x	x	x	x
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12 =	12 =	14 =	14 =	15 =	15 =	16 =	16 =	16 =	

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x	x	x	x	x	x	x	x	x	x
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54 =	56 =	56 =	63 =	63 =	64 =	72 =	72 =	81 =	

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x	x	x	x	x	x	x	x	x	x
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8 =	8 =	9 =	9 =	9 =	10 =	10 =	12 =	12 =	

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x	x	x	x	x	x	x	x	x	x
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40 =	42 =	42 =	45 =	45 =	48 =	48 =	49 =	54 =	

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5 =	6 =	6 =	6 =	6 =	7 =	7 =	8 =	8 =	

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x	x	x	x	x	x	x	x	x	x
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30 =	32 =	32 =	35 =	35 =	36 =	36 =	36 =	40 =	

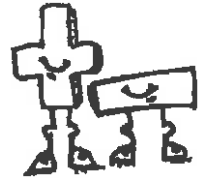
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
x	x	x	x	x	x	x	x	x	x
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1 =	2 =	2 =	3 =	3 =	4 =	4 =	4 =	5 =	

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x	x	x	x	x	x	x	x	x	x
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24 =	24 =	24 =	25 =	27 =	27 =	28 =	28 =	30 =	



Name \_\_\_\_\_

Date \_\_\_\_\_

**Post-Test: Addition and Subtraction**

- |    |  |   |   |   |   |
|----|--|---|---|---|---|
| 1. | $\begin{array}{r} 35 \\ + 48 \\ \hline \end{array}$            | $\begin{array}{r} 47 \\ + 84 \\ \hline \end{array}$               | $\begin{array}{r} 56 \\ + 37 \\ \hline \end{array}$                       | $\begin{array}{r} 74 \\ + 28 \\ \hline \end{array}$                           | $\begin{array}{r} 17 \\ + 84 \\ \hline \end{array}$                           |
| 2. | $\begin{array}{r} 348 \\ + 387 \\ \hline \end{array}$          | $\begin{array}{r} 748 \\ + 272 \\ \hline \end{array}$             | $\begin{array}{r} 578 \\ + 192 \\ \hline \end{array}$                     | $\begin{array}{r} 273 \\ + 758 \\ \hline \end{array}$                         | $\begin{array}{r} 578 \\ + 905 \\ \hline \end{array}$                         |
| 3. | $\begin{array}{r} 1,284 \\ + 3,894 \\ \hline \end{array}$      | $\begin{array}{r} 5,785 \\ + 2,489 \\ \hline \end{array}$         | $\begin{array}{r} 57,832 \\ + 5,983 \\ \hline \end{array}$                | $\begin{array}{r} 90,474 \\ + 57,825 \\ \hline \end{array}$                   | $\begin{array}{r} 262,752 \\ + 187,293 \\ \hline \end{array}$                 |
| 4. | $\begin{array}{r} 43 \\ 58 \\ + 34 \\ \hline \end{array}$      | $\begin{array}{r} 483 \\ 578 \\ + 901 \\ \hline \end{array}$      | $\begin{array}{r} 548 \\ 526 \\ + 102 \\ \hline \end{array}$              | $\begin{array}{r} 2,478 \\ 5,891 \\ + 5,789 \\ \hline \end{array}$            | $\begin{array}{r} 84,710 \\ 57,892 \\ + 56,982 \\ \hline \end{array}$         |
| 5. | $\begin{array}{r} 12 \\ 57 \\ 92 \\ + 4 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 589 \\ 901 \\ + 47 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ 4,789 \\ 9,074 \\ + 5,781 \\ \hline \end{array}$ | $\begin{array}{r} 4,893 \\ 1,029 \\ 47,892 \\ + 57,891 \\ \hline \end{array}$ | $\begin{array}{r} 58,903 \\ 2,890 \\ 5,890 \\ + 90,125 \\ \hline \end{array}$ |
| 6. | $\begin{array}{r} 53 \\ - 47 \\ \hline \end{array}$            | $\begin{array}{r} 78 \\ - 56 \\ \hline \end{array}$               | $\begin{array}{r} 81 \\ - 65 \\ \hline \end{array}$                       | $\begin{array}{r} 686 \\ - 531 \\ \hline \end{array}$                         | $\begin{array}{r} 672 \\ - 498 \\ \hline \end{array}$                         |
| 7. | $\begin{array}{r} 428 \\ - 382 \\ \hline \end{array}$          | $\begin{array}{r} 904 \\ - 487 \\ \hline \end{array}$             | $\begin{array}{r} 5,783 \\ - 378 \\ \hline \end{array}$                   | $\begin{array}{r} 7,928 \\ - 5,783 \\ \hline \end{array}$                     | $\begin{array}{r} 5,789 \\ - 2,891 \\ \hline \end{array}$                     |
| 8. | $\begin{array}{r} 57,891 \\ - 2,782 \\ \hline \end{array}$     | $\begin{array}{r} 89,241 \\ - 4,823 \\ \hline \end{array}$        | $\begin{array}{r} 57,891 \\ - 18,472 \\ \hline \end{array}$               | $\begin{array}{r} 78,924 \\ - 57,812 \\ \hline \end{array}$                   | $\begin{array}{r} 890,247 \\ - 378,218 \\ \hline \end{array}$                 |



Name \_\_\_\_\_

Date \_\_\_\_\_

### Multiplication

Multiply.



- |    |  |  |  |  |  |   |
|----|--|--|--|--|--|---|
| 1. | $\begin{array}{r} 451 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 891 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 924 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 403 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 860 \\ \times 8 \\ \hline \end{array}$ | 2 |
| 2. | $\begin{array}{r} 871 \\ \times 1 \\ \hline \end{array}$ | $\begin{array}{r} 519 \\ \times 9 \\ \hline \end{array}$ | $\begin{array}{r} 830 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 534 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ \times 8 \\ \hline \end{array}$ | 2 |
| 3. | $\begin{array}{r} 494 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 138 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 983 \\ \times 9 \\ \hline \end{array}$ | $\begin{array}{r} 551 \\ \times 1 \\ \hline \end{array}$ | $\begin{array}{r} 843 \\ \times 4 \\ \hline \end{array}$ | 2 |
| 4. | $\begin{array}{r} 554 \\ \times 4 \\ \hline \end{array}$ | $\begin{array}{r} 399 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 948 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 152 \\ \times 4 \\ \hline \end{array}$ | 2 |
| 5. | $\begin{array}{r} 690 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 492 \\ \times 8 \\ \hline \end{array}$ | $\begin{array}{r} 889 \\ \times 9 \\ \hline \end{array}$ | $\begin{array}{r} 845 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 141 \\ \times 4 \\ \hline \end{array}$ | 2 |
| 6. | $\begin{array}{r} 223 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 465 \\ \times 4 \\ \hline \end{array}$ | $\begin{array}{r} 750 \\ \times 1 \\ \hline \end{array}$ | $\begin{array}{r} 459 \\ \times 8 \\ \hline \end{array}$ | $\begin{array}{r} 682 \\ \times 2 \\ \hline \end{array}$ | 2 |
| 7. | $\begin{array}{r} 818 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 120 \\ \times 8 \\ \hline \end{array}$ | $\begin{array}{r} 343 \\ \times 9 \\ \hline \end{array}$ | $\begin{array}{r} 344 \\ \times 8 \\ \hline \end{array}$ | $\begin{array}{r} 346 \\ \times 6 \\ \hline \end{array}$ | 2 |
| 8. | $\begin{array}{r} 817 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 252 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 979 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 539 \\ \times 9 \\ \hline \end{array}$ | $\begin{array}{r} 365 \\ \times 4 \\ \hline \end{array}$ | 2 |
| 9. | $\begin{array}{r} 361 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 323 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} 934 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 207 \\ \times 4 \\ \hline \end{array}$ | $\begin{array}{r} 182 \\ \times 9 \\ \hline \end{array}$ | 2 |

# Multiplication

multiply.



$$\begin{array}{r} 69 \\ \times 35 \\ \hline \end{array}$$

Multiply the ones.  
(69 x 5)

$$\begin{array}{r} 4 \\ 69 \\ \times 35 \\ \hline 345 \end{array}$$

Multiply the tens.  
(69 x 30)

$$\begin{array}{r} 2 \\ 69 \\ \times 35 \\ \hline 345 \\ 2,070 \end{array}$$

Add.

$$\begin{array}{r} 69 \\ \times 35 \\ \hline 345 \\ + 2,070 \\ \hline 2,415 \end{array}$$

$$\begin{array}{r} 79 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 67 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ \times 94 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ \times 62 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 47 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 38 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 99 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 94 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 97 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ \times 51 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 99 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 61 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 94 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 41 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 29 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 69 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 94 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ \times 94 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 33 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 75 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ \times 63 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 86 \\ \hline \end{array}$$



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## Division

Divide.

Place 2 in the tens column to represent 20.



$$3 \overline{)78}$$

**Think:** 3 times what number is closest to, but is less than or equal to, 78?

$$3 \times 10 = 30 \text{ Too small}$$

$$3 \times 20 = 60$$

$$3 \times 30 = 90 \text{ Too big}$$

$$\begin{array}{r} 2 \\ 3 \overline{)78} \\ \underline{-60} \\ 18 \end{array}$$

**Think:** 3 times what number is closest to, but is less than or equal to, 18?

$$3 \times 6 = 18$$

$$\begin{array}{r} 26 \\ 3 \overline{)78} \\ \underline{-60} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

1.  $1 \overline{)16}$

$8 \overline{)96}$

$4 \overline{)92}$

$5 \overline{)95}$

$3 \overline{)99}$

2.  $3 \overline{)57}$

$1 \overline{)11}$

$2 \overline{)36}$

$6 \overline{)72}$

$6 \overline{)84}$

3.  $7 \overline{)91}$

$9 \overline{)72}$

$3 \overline{)87}$

$2 \overline{)60}$

$4 \overline{)84}$

4.  $6 \overline{)90}$

$9 \overline{)54}$

$3 \overline{)54}$

$8 \overline{)96}$

$5 \overline{)85}$

5.  $3 \overline{)36}$

$6 \overline{)24}$

$1 \overline{)66}$

$6 \overline{)78}$

$6 \overline{)66}$




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## Division

Divide. Then check your answer.



These two should be equal.

$$\begin{array}{r} 5 \overline{)7,631} \\ \uparrow \\ \text{dividend} \end{array}$$

$$\begin{array}{r} 1 \\ 5 \overline{)7,631} \\ \underline{-5,000} \\ 2,631 \end{array}$$

$$\begin{array}{r} 1,5 \\ 5 \overline{)7,631} \\ \underline{-5,000} \\ 2,631 \\ \underline{-2,500} \\ 131 \end{array}$$

$$\begin{array}{r} 1,52 \\ 5 \overline{)7,631} \\ \underline{-5,000} \\ 2,631 \\ \underline{-2,500} \\ 131 \\ \underline{-100} \\ 31 \end{array}$$

$$\begin{array}{r} \text{divisor} \quad \text{quotient} \\ \downarrow \quad \downarrow \\ 1,526 \text{ R}1 \\ 5 \overline{)7,631} \\ \underline{-5,000} \\ 2,631 \\ \underline{-2,500} \\ 131 \\ \underline{-100} \\ 31 \\ \underline{-30} \\ 1 \\ \text{remainder} \end{array}$$

**To Check:** Multiply your quotient by the divisor. Add the remainder.

$$\begin{array}{r} 1,526 \leftarrow \text{your quotient} \\ \times \quad 5 \leftarrow \text{your divisor} \\ \hline 7,630 \\ + \quad 1 \leftarrow \text{your remainder} \\ \hline 7,631 \leftarrow \text{your dividend} \end{array}$$

1.  $7 \overline{)221}$

$5 \overline{)101}$

$4 \overline{)831}$

2.  $9 \overline{)762}$

$2 \overline{)332}$

$8 \overline{)890}$

3.  $5 \overline{)5,840}$

$2 \overline{)9,284}$

$6 \overline{)5,818}$

4.  $6 \overline{)1,587}$

$9 \overline{)1,377}$

$3 \overline{)1,116}$