

## Division

### Skill 4 - 13B

#### Dividing Three-digit Numbers by 2-5

| STEP 1   | STEP 2  | STEP 3   | STEP 4  |
|--|---|--|---|
| <p>5 &gt; 2 so divide 5 hundreds by 2.</p> $\begin{array}{r} 2 \\ 2 \overline{)569} \\ \underline{-4} \\ 1 \end{array}$ <p>Divide.<br/>Multiply.<br/>Subtract.<br/>Compare.<br/>1 &lt; 2</p> | <p>Bring down the 6 tens and divide.</p> $\begin{array}{r} 28 \\ 2 \overline{)569} \\ \underline{-4} \downarrow \\ 16 \\ \underline{-16} \\ 0 \end{array}$ <p>Divide.<br/>Multiply.<br/>Subtract.<br/>Compare.<br/>0 &lt; 2</p> | <p>Bring down the 9 ones and divide.</p> $\begin{array}{r} 284 \text{ r}1 \\ 2 \overline{)569} \\ \underline{-4} \\ 16 \\ \underline{-16} \\ 09 \\ \underline{-8} \\ 1 \end{array}$ <p>Divide.<br/>Multiply.<br/>Subtract.<br/>Compare.<br/>1 &lt; 2</p> | <p>Check.</p> $\begin{array}{r} 284 \\ \times 2 \\ \hline 568 \\ + 1 \\ \hline 569 \end{array}$ |

|  |       |  |    |                     |       |    |                     |       |
|--|-------|--|----|---------------------|-------|----|---------------------|-------|
| $\begin{array}{r} 91 \text{ r}3 \\ 5 \overline{)458} \\ \underline{-45} \downarrow \\ 08 \\ \underline{-5} \\ 3 \end{array}$ | Check | $\begin{array}{r} 91 \\ \times 5 \\ \hline 455 \\ + 3 \\ \hline 458 \end{array}$ | 1. | $2 \overline{)331}$ | Check | 2. | $5 \overline{)693}$ | Check |
|--|-------|--|----|---------------------|-------|----|---------------------|-------|

|    |       |                     |    |                     |       |    |                     |       |
|----|-------|---------------------|----|---------------------|-------|----|---------------------|-------|
| 3. | Check | $2 \overline{)247}$ | 4. | $4 \overline{)974}$ | Check | 5. | $3 \overline{)470}$ | Check |
|----|-------|---------------------|----|---------------------|-------|----|---------------------|-------|

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**Directions:** Divide and use multiplication to check your answer.

|                                      |       |                                      |       |                                      |       |
|--------------------------------------|-------|--------------------------------------|-------|--------------------------------------|-------|
| <b>6.</b><br><br>$3 \overline{)677}$ | Check | <b>7.</b><br><br>$3 \overline{)788}$ | Check | <b>8.</b><br><br>$5 \overline{)878}$ | Check |
|--------------------------------------|-------|--------------------------------------|-------|--------------------------------------|-------|

|                                      |       |                                       |       |                                       |       |
|--------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
| <b>9.</b><br><br>$4 \overline{)857}$ | Check | <b>10.</b><br><br>$4 \overline{)853}$ | Check | <b>11.</b><br><br>$3 \overline{)646}$ | Check |
|--------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|

|                                       |       |                                       |       |                                       |       |
|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
| <b>12.</b><br><br>$5 \overline{)603}$ | Check | <b>13.</b><br><br>$5 \overline{)893}$ | Check | <b>14.</b><br><br>$2 \overline{)737}$ | Check |
|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|

Answer Key  
Skill 4 - 13B

|                   |   |                   |   |                   |   |
|-------------------|---|-------------------|---|-------------------|---|
|                   |   | 1.<br><br>165 r1  | $\begin{array}{r} 165 \\ \times 2 \\ \hline 330 \\ + 1 \\ \hline 331 \end{array}$ | 2.<br><br>138 r3  | $\begin{array}{r} \text{Check} \\ 138 \\ \times 5 \\ \hline 690 \\ + 3 \\ \hline 693 \end{array}$ |
| 3.<br><br>123 r1  | $\begin{array}{r} 123 \\ \times 2 \\ \hline 246 \\ + 1 \\ \hline 247 \end{array}$ | 4.<br><br>243 r2  | $\begin{array}{r} 243 \\ \times 4 \\ \hline 972 \\ + 2 \\ \hline 974 \end{array}$ | 5.<br><br>156 r2  | $\begin{array}{r} 156 \\ \times 3 \\ \hline 468 \\ + 2 \\ \hline 470 \end{array}$                 |
| 6.<br><br>225 r2  | $\begin{array}{r} 225 \\ \times 3 \\ \hline 675 \\ + 2 \\ \hline 677 \end{array}$ | 7.<br><br>262 r2  | $\begin{array}{r} 262 \\ \times 3 \\ \hline 786 \\ + 2 \\ \hline 788 \end{array}$ | 8.<br><br>175 r3  | $\begin{array}{r} 175 \\ \times 5 \\ \hline 875 \\ + 3 \\ \hline 878 \end{array}$                 |
| 9.<br><br>214 r1  | $\begin{array}{r} 214 \\ \times 4 \\ \hline 856 \\ + 1 \\ \hline 857 \end{array}$ | 10.<br><br>213 r1 | $\begin{array}{r} 213 \\ \times 4 \\ \hline 852 \\ + 1 \\ \hline 853 \end{array}$ | 11.<br><br>215 r1 | $\begin{array}{r} 215 \\ \times 3 \\ \hline 645 \\ + 1 \\ \hline 646 \end{array}$                 |
| 12.<br><br>120 r3 | $\begin{array}{r} 120 \\ \times 5 \\ \hline 600 \\ + 3 \\ \hline 603 \end{array}$ | 13.<br><br>178 r3 | $\begin{array}{r} 178 \\ \times 5 \\ \hline 890 \\ + 3 \\ \hline 893 \end{array}$ | 14.<br><br>368 r1 | $\begin{array}{r} 368 \\ \times 2 \\ \hline 736 \\ + 1 \\ \hline 737 \end{array}$                 |