

Division

Skill 4 - 13A

Dividing Three-digit Numbers by 2-5

STEP 1	STEP 2	STEP 3	STEP 4
<p>Where do you place the first digit?</p> $\begin{array}{r} 3 \overline{)216} \end{array}$ <p>$2 < 3$ so you cannot divide the hundreds.</p>	<p>Divide 21 tens by 3.</p> $\begin{array}{r} 7 \\ 3 \overline{)216} \\ - 21 \\ \hline 0 \end{array}$ <p>Divide. Multiply. Subtract. Compare. $0 < 3$</p>	<p>Bring down the 6 ones and divide.</p> $\begin{array}{r} 72 \\ 3 \overline{)216} \\ - 21 \downarrow \\ \hline 06 \\ - 6 \\ \hline 0 \end{array}$ <p>Divide. Multiply. Subtract. Compare. $0 < 3$</p>	<p>Check.</p> $\begin{array}{r} 72 \\ \times 3 \\ \hline 216 \end{array}$

$\begin{array}{r} 71 \\ 4 \overline{)284} \\ - 28 \downarrow \\ \hline 04 \\ - 4 \\ \hline 0 \end{array}$	<p>Check</p> $\begin{array}{r} 71 \\ \times 4 \\ \hline 284 \end{array}$	$\begin{array}{r} 55 \\ 5 \overline{)275} \\ - 25 \downarrow \\ \hline 25 \\ - 25 \\ \hline 0 \end{array}$	<p>Check</p> $\begin{array}{r} 55 \\ \times 5 \\ \hline 275 \end{array}$	<p>1.</p> $2 \overline{)166}$	<p>Check</p>
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<p>2.</p> $5 \overline{)170}$	<p>Check</p>	<p>3.</p> $2 \overline{)278}$	<p>Check</p>	<p>4.</p> $3 \overline{)156}$	<p>Check</p>
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<p>5.</p> $5 \overline{)560}$	<p>Check</p>	<p>6.</p> $4 \overline{)484}$	<p>Check</p>	<p>7.</p> $4 \overline{)272}$	<p>Check</p>
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Directions: Divide and use multiplication to check your answer.

8.	Check	9.	Check	10.	Check
$3 \overline{)963}$		$3 \overline{)729}$		$3 \overline{)693}$	

11.	Check	12.	Check	13.	Check
$2 \overline{)736}$		$4 \overline{)928}$		$5 \overline{)610}$	

14.	Check	15.	Check	16.	Check
$4 \overline{)660}$		$2 \overline{)998}$		$3 \overline{)975}$	

17.	Check	18.	Check	19.	Check
$5 \overline{)780}$		$3 \overline{)60}$		$3 \overline{)600}$	

Answer Key
Skill 4 - 13A

				1. 83	Check 83 <u>x 2</u> 166
2. 34	 34 <u>x 5</u> 170	3. 139	 139 <u>x 2</u> 278	4. 52	 52 <u>x 3</u> 156
5. 112	 112 <u>x 5</u> 560	6. 121	 121 <u>x 4</u> 484	7. 68	 68 <u>x 4</u> 272
8. 321	 321 <u>x 3</u> 170	9. 243	 243 <u>x 3</u> 729	10. 231	 231 <u>x 3</u> 693
11. 368	 368 <u>x 2</u> 736	12. 232	 232 <u>x 4</u> 928	13. 122	 122 <u>x 5</u> 610
14. 165	 165 <u>x 4</u> 660	15. 499	 499 <u>x 2</u> 998	16. 325	 325 <u>x 3</u> 975
17. 156	 156 <u>x 5</u> 780	18. 20	 20 <u>x 3</u> 60	19. 200	 200 <u>x 3</u> 600