



Math worksheet on 'Digit Solving - Long Division - One Step, With Remainder - Identify Quotient (Level 1)'. Part of a broader unit on 'Long Division - Intro'

Learn online: [app.mobius.academy/math/units/division\\_long\\_intro/](http://app.mobius.academy/math/units/division_long_intro/)

**1** Find this missing value for the quotient in this long division

$\begin{array}{r} \phantom{0} \\ 3 \overline{) 25} \\ \underline{24} \\ 1 \end{array}$	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>a</b></td><td><b>b</b></td><td><b>c</b></td></tr> <tr><td>11</td><td>2</td><td>8</td></tr> </table>	<b>a</b>	<b>b</b>	<b>c</b>	11	2	8
<b>a</b>	<b>b</b>	<b>c</b>					
11	2	8					
	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>d</b></td><td><b>e</b></td><td><b>f</b></td></tr> <tr><td>3</td><td>17</td><td>6</td></tr> </table>	<b>d</b>	<b>e</b>	<b>f</b>	3	17	6
<b>d</b>	<b>e</b>	<b>f</b>					
3	17	6					

**2** Find this missing value for the quotient in this long division

$\begin{array}{r} \phantom{0} \\ 2 \overline{) 19} \\ \underline{18} \\ 1 \end{array}$	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>a</b></td><td><b>b</b></td><td><b>c</b></td></tr> <tr><td>16</td><td>1</td><td>5</td></tr> </table>	<b>a</b>	<b>b</b>	<b>c</b>	16	1	5
<b>a</b>	<b>b</b>	<b>c</b>					
16	1	5					
	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>d</b></td><td><b>e</b></td><td><b>f</b></td></tr> <tr><td>6</td><td>14</td><td>9</td></tr> </table>	<b>d</b>	<b>e</b>	<b>f</b>	6	14	9
<b>d</b>	<b>e</b>	<b>f</b>					
6	14	9					

**3** Find this missing value for the quotient in this long division

$\begin{array}{r} \phantom{0} \\ 7 \overline{) 38} \\ \underline{35} \\ 3 \end{array}$	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>a</b></td><td><b>b</b></td><td><b>c</b></td></tr> <tr><td>5</td><td>2</td><td>3</td></tr> </table>	<b>a</b>	<b>b</b>	<b>c</b>	5	2	3
<b>a</b>	<b>b</b>	<b>c</b>					
5	2	3					
	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>d</b></td><td><b>e</b></td><td><b>f</b></td></tr> <tr><td>9</td><td>4</td><td>0</td></tr> </table>	<b>d</b>	<b>e</b>	<b>f</b>	9	4	0
<b>d</b>	<b>e</b>	<b>f</b>					
9	4	0					

**4** Find this missing value for the quotient in this long division

$\begin{array}{r} \phantom{0} \\ 2 \overline{) 17} \\ \underline{16} \\ 1 \end{array}$	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>a</b></td><td><b>b</b></td><td><b>c</b></td></tr> <tr><td>7</td><td>12</td><td>11</td></tr> </table>	<b>a</b>	<b>b</b>	<b>c</b>	7	12	11
<b>a</b>	<b>b</b>	<b>c</b>					
7	12	11					
	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>d</b></td><td><b>e</b></td><td><b>f</b></td></tr> <tr><td>8</td><td>13</td><td>1</td></tr> </table>	<b>d</b>	<b>e</b>	<b>f</b>	8	13	1
<b>d</b>	<b>e</b>	<b>f</b>					
8	13	1					

**5** Find this missing value for the quotient in this long division

$\begin{array}{r} \phantom{0} \\ 8 \overline{) 53} \\ \underline{48} \\ 5 \end{array}$	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>a</b></td><td><b>b</b></td><td><b>c</b></td></tr> <tr><td>12</td><td>4</td><td>1</td></tr> </table>	<b>a</b>	<b>b</b>	<b>c</b>	12	4	1
<b>a</b>	<b>b</b>	<b>c</b>					
12	4	1					
	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>d</b></td><td><b>e</b></td><td><b>f</b></td></tr> <tr><td>3</td><td>6</td><td>7</td></tr> </table>	<b>d</b>	<b>e</b>	<b>f</b>	3	6	7
<b>d</b>	<b>e</b>	<b>f</b>					
3	6	7					

**6** Find this missing value for the quotient in this long division

$\begin{array}{r} \phantom{0} \\ 8 \overline{) 55} \\ \underline{48} \\ 7 \end{array}$	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>a</b></td><td><b>b</b></td><td><b>c</b></td></tr> <tr><td>9</td><td>3</td><td>6</td></tr> </table>	<b>a</b>	<b>b</b>	<b>c</b>	9	3	6
<b>a</b>	<b>b</b>	<b>c</b>					
9	3	6					
	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>d</b></td><td><b>e</b></td><td><b>f</b></td></tr> <tr><td>10</td><td>7</td><td>4</td></tr> </table>	<b>d</b>	<b>e</b>	<b>f</b>	10	7	4
<b>d</b>	<b>e</b>	<b>f</b>					
10	7	4					

**7** Find this missing value for the quotient in this long division

$\begin{array}{r} \phantom{0} \\ 4 \overline{) 34} \\ \underline{32} \\ 2 \end{array}$	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>a</b></td><td><b>b</b></td><td><b>c</b></td></tr> <tr><td>17</td><td>10</td><td>6</td></tr> </table>	<b>a</b>	<b>b</b>	<b>c</b>	17	10	6
<b>a</b>	<b>b</b>	<b>c</b>					
17	10	6					
	<table border="1" style="width: 100%; height: 100%; text-align: center;"> <tr><td><b>d</b></td><td><b>e</b></td><td><b>f</b></td></tr> <tr><td>8</td><td>11</td><td>16</td></tr> </table>	<b>d</b>	<b>e</b>	<b>f</b>	8	11	16
<b>d</b>	<b>e</b>	<b>f</b>					
8	11	16					