

Name \_\_\_\_\_

# Decimal Partitioning

Partition the following decimal numbers in three different ways.

<b>1)</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Ones</th> <th style="width: 33%;">Tenths</th> <th style="width: 33%;">Hundredths</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">(1) (1) (1)</td> <td style="text-align: center;">(0.1) (0.1) (0.1) (0.1)</td> <td style="text-align: center;">(0.01) (0.01) (0.01)</td> </tr> </tbody> </table>	Ones	Tenths	Hundredths	(1) (1) (1)	(0.1) (0.1) (0.1) (0.1)	(0.01) (0.01) (0.01)	<p>Decimal Number: <b>3.43</b></p> <hr/> <p>(i) <b><math>3 + 0.4 + 0.03</math></b></p> <hr/> <p>(ii) <b><math>2 + 1.4 + 0.03</math></b></p> <hr/> <p>(iii) <b><math>1 + 2.4 + 0.03</math></b></p>
Ones	Tenths	Hundredths						
(1) (1) (1)	(0.1) (0.1) (0.1) (0.1)	(0.01) (0.01) (0.01)						
<b>2)</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Ones</th> <th style="width: 33%;">Tenths</th> <th style="width: 33%;">Hundredths</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">(1) (1) (1) (1)</td> <td style="text-align: center;">(0.1) (0.1) (0.1) (0.1) (0.1) (0.1)</td> <td style="text-align: center;">(0.01) (0.01) (0.01)</td> </tr> </tbody> </table>	Ones	Tenths	Hundredths	(1) (1) (1) (1)	(0.1) (0.1) (0.1) (0.1) (0.1) (0.1)	(0.01) (0.01) (0.01)	<p>Decimal Number: <b>4.63</b></p> <hr/> <p>(i) <b><math>4 + 0.6 + 0.03</math></b></p> <hr/> <p>(ii) <b><math>3 + 1.6 + 0.03</math></b></p> <hr/> <p>(iii) <b><math>2 + 2.6 + 0.03</math></b></p>
Ones	Tenths	Hundredths						
(1) (1) (1) (1)	(0.1) (0.1) (0.1) (0.1) (0.1) (0.1)	(0.01) (0.01) (0.01)						
<b>3)</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Ones</th> <th style="width: 33%;">Tenths</th> <th style="width: 33%;">Hundredths</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">(1) (1) (1) (1) (1) (1)</td> <td style="text-align: center;">(0.1) (0.1) (0.1) (0.1)</td> <td style="text-align: center;">(0.01) (0.01) (0.01) (0.01) (0.01) (0.01)</td> </tr> </tbody> </table>	Ones	Tenths	Hundredths	(1) (1) (1) (1) (1) (1)	(0.1) (0.1) (0.1) (0.1)	(0.01) (0.01) (0.01) (0.01) (0.01) (0.01)	<p>Decimal Number: <b>6.46</b></p> <hr/> <p>(i) <b><math>6 + 0.4 + 0.06</math></b></p> <hr/> <p>(ii) <b><math>5 + 1.4 + 0.06</math></b></p> <hr/> <p>(iii) <b><math>4 + 2.4 + 0.06</math></b></p>
Ones	Tenths	Hundredths						
(1) (1) (1) (1) (1) (1)	(0.1) (0.1) (0.1) (0.1)	(0.01) (0.01) (0.01) (0.01) (0.01) (0.01)						
<b>4)</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Ones</th> <th style="width: 33%;">Tenths</th> <th style="width: 33%;">Hundredths</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">(1) (1) (1) (1) (1)</td> <td style="text-align: center;">(0.1) (0.1) (0.1) (0.1) (0.1) (0.1)</td> <td style="text-align: center;">(0.01) (0.01) (0.01) (0.01)</td> </tr> </tbody> </table>	Ones	Tenths	Hundredths	(1) (1) (1) (1) (1)	(0.1) (0.1) (0.1) (0.1) (0.1) (0.1)	(0.01) (0.01) (0.01) (0.01)	<p>Decimal Number: <b>5.64</b></p> <hr/> <p>(i) <b><math>5 + 0.6 + 0.04</math></b></p> <hr/> <p>(ii) <b><math>4 + 1.6 + 0.04</math></b></p> <hr/> <p>(iii) <b><math>3 + 2.6 + 0.04</math></b></p>
Ones	Tenths	Hundredths						
(1) (1) (1) (1) (1)	(0.1) (0.1) (0.1) (0.1) (0.1) (0.1)	(0.01) (0.01) (0.01) (0.01)						
<b>5)</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Ones</th> <th style="width: 33%;">Tenths</th> <th style="width: 33%;">Hundredths</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">(1) (1) (1)</td> <td style="text-align: center;">(0.1)</td> <td style="text-align: center;">(0.01) (0.01)</td> </tr> </tbody> </table>	Ones	Tenths	Hundredths	(1) (1) (1)	(0.1)	(0.01) (0.01)	<p>Decimal Number: <b>3.12</b></p> <hr/> <p>(i) <b><math>3 + 0.1 + 0.02</math></b></p> <hr/> <p>(ii) <b><math>2 + 1.1 + 0.02</math></b></p> <hr/> <p>(iii) <b><math>1 + 2.1 + 0.02</math></b></p>
Ones	Tenths	Hundredths						
(1) (1) (1)	(0.1)	(0.01) (0.01)						