





Item#	Rationale	
1/2		( )







Item#	Rationale	
		2

Item#	Rationale	
		$\begin{pmatrix} 1 & 0 \\ 0 & 0 \end{pmatrix} \begin{pmatrix} 1 & 10 \\ 0 & 10 \end{pmatrix} = \begin{pmatrix} 1 & 10 \\ 0 & 10 \end{pmatrix}$
		$\begin{pmatrix} 1 & 0 \\ 0 & 0 \end{pmatrix} \begin{pmatrix} 1 & 10 \\ 0 & 10 \end{pmatrix} = \begin{pmatrix} 1 & 10 \\ 0 & 10 \end{pmatrix}$
		$\begin{pmatrix} 1 & 0 \\ 0 & 0 \end{pmatrix} \begin{pmatrix} 1 & 10 \\ 0 & 10 \end{pmatrix} = \begin{pmatrix} 1 & 10 \\ 0 & 10 \end{pmatrix}$
		$\begin{pmatrix} 1 & 0 \\ 0 & 0 \end{pmatrix} \begin{pmatrix} 1 & 10 \\ 0 & 10 \end{pmatrix} = \begin{pmatrix} 1 & 10 \\ 0 & 10 \end{pmatrix}$



Item#	Rationale	
10		$(2 \times = 1, \frac{1}{3} \times = 2,$ $\times = \frac{1}{3} \cdot 2, 5 \times = 0).$
		$(, 1, 2, \frac{1}{3} \cdot 2$ $),$
		$(+, -, \times, \div)$

Item#	Rationale	
11		(1. ( ) ( ) □□□□0







Item#	Rationale	
15		$\frac{1}{\sqrt{2}} \cdot \frac{1}{\sqrt{2}} \cdot 5 \left( \frac{1}{\sqrt{2}} + \frac{1}{\sqrt{2}} \cdot 5 = \frac{1}{\sqrt{2}} \right).$
		$\left( \frac{1}{\sqrt{2}} \right) \cdot \left( \frac{1}{\sqrt{2}} \right) \cdot 5 = \frac{5}{2}.$
	5	$\left( \frac{1}{\sqrt{2}} \right) \cdot \left( \frac{1}{\sqrt{2}} \right) \cdot 5 = \frac{5}{2}.$



Item#		



Item#	Rationale	
1		<p>2</p> <p><math>(2 \div \frac{1}{3} = \frac{6}{3})</math>.</p>
		<p>2</p> <p><math>(+, -, \times, \div)</math></p>
		<p><math>(+, -)</math></p>
		<p>2</p> <p><math>(\frac{1}{3}, \frac{1}{3})</math></p>

Item#	Rationale	
1		<p>P,</p> <p>P</p> <p>0, 1 <math>\frac{1}{2}</math> 0 1, ,</p> <p>( )</p> <p>P</p> <p><math>\frac{2}{3}</math> 0 1.</p>
		<p>P <math>\frac{1}{2}</math>,</p> <p>( )</p> <p><math>\frac{1}{2}</math> ( ) 1.</p>
		<p>P</p> <p>0, P, 1,</p> <p><math>\frac{1}{2}</math> <math>\frac{1}{2}</math>,</p> <p><math>\frac{1}{3}</math></p> <p>P(2), P, 1( )</p> <p><math>\frac{2}{3}</math> <math>\frac{1}{3}</math></p> <p>( <math>\frac{1}{3}</math> ) ( )</p> <p>0 1,</p>



Item#	Rationale	
20		$( \times = 5 )$ .
		$( \times = )$ .
		$( ) \times ( 5 )$ $5 \times ( 5 )$ .
		$( +, -, \times, \div )$

Item#	Rationale	
21		<p style="text-align: right;">( )</p> <p style="text-align: right;">52</p> <p style="text-align: right;">52</p> <p><math>(55 - \frac{1}{3} = 52, 0 - = 52, 5 - \frac{2}{3} = 52</math></p>





Item#	Rationale	
25		( )



Item#	Rationale	
2		(5), 10 0

Item#	Rationale	
2		

Item#	Rationale	
2		$(\times)$ $\frac{1}{2} \times 1$ $2 \times 1$
		$(+),$
		$(+),$

Item#	Rationale	
2	0, 2 1	J 1 0 1 0
		$\frac{1}{2}$ 0 2 J, 1 ( ) 0 1,
	1	( ) J ( ) 0 1,
	$\frac{1}{2}$ 1, 2	J, 0. ( ) 0 1,

Item#	Rationale	
10		( )
		( )

Item#	Rationale	
1/3		<p>1, 1</p> <p>2</p> <p>( 1.00 + 0.25 + 0.05 + 0.01 + 0.01 = 1.12 ) . ( , ) □1□1□□(□ □ □□ . □ □□ □1□</p>

