





Item#	Rationale	
1/3		( )





Item#	Rationale	
(		25 . (+) 50 (- 50r e s t d a e b 2 0 F e r l i o 1 1 1 1 1 )

Item#	Rationale	
		2

Item#	Rationale
	<p>1, 21, 0</p> <p>1, 0, 1, 10</p> <p>0, 0, 0</p> <p>0</p> <p>10</p> <p>10</p>
	<p>0</p> <p>( ) 1</p>
	<p>1, 21, 0</p>
	<p>1, 21, 0</p> <p>(1 + 21 + 0 → 0)</p> <p>( ) 0 1</p>



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		$\frac{1}{\sqrt{2}} \cdot \frac{1}{\sqrt{2}} \cdot 5 \left( \frac{1}{\sqrt{2}} + \frac{1}{\sqrt{2}} \cdot 5 = \frac{1}{\sqrt{2}} \right).$
		$\left( \frac{1}{\sqrt{2}} \right) \cdot \left( \frac{1}{\sqrt{2}} \right).$
	5	$\left( \frac{1}{\sqrt{2}} \right), \quad + 5 \rightarrow 1 \quad \square \quad \frac{1}{\sqrt{2}}$



Item#		



Item#	Rationale	
1		<p>2</p> <p>(2 ÷ 1 = 2).</p>
		<p>2</p> <p>(+, -, ×, ÷)</p>
		<p>(+, -)</p>
		<p>2</p> <p>2</p> <p>(+, -, ×, ÷)</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 - \frac{1}{3} = 52, 5 - \frac{2}{3} = 52)</math></p>





Item#	Rationale	
25		( )



Item#	Rationale	
2		(5), 10 0

Item#	Rationale	
2		

Item#	Rationale	
2		(x) 1 2 x 1 2 1
		( + ),
		( + ),

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

