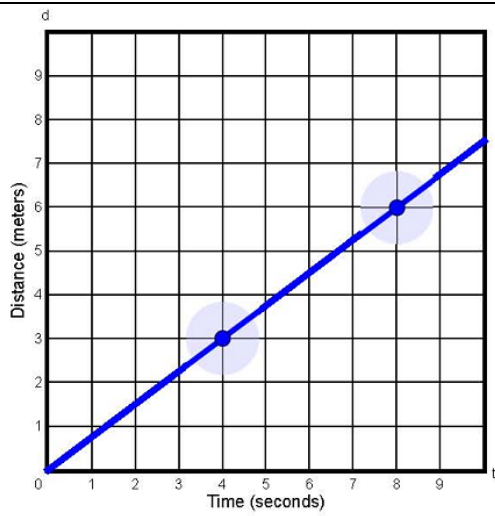


Item Number	Answer Key	Evidence Statement Key																				
1.	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;"> <p>Equivalent to $7^8 \times 7^{-4}$</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; width: fit-content; margin: 0 auto;">$7^{(8-4)}$</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; width: fit-content; margin: 0 auto;">$\frac{7^8}{7^4}$</div> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Not Equivalent to $7^8 \times 7^{-4}$</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; width: fit-content; margin: 0 auto;">$(7^8)^{-4}$</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; width: fit-content; margin: 0 auto;">$\frac{7^8}{7^{-4}}$</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; width: fit-content; margin: 0 auto;">7^2</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; width: fit-content; margin: 0 auto;">7^{-2}</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; width: fit-content; margin: 0 auto;">7^{-32}</div> </div> </div>	8.EE.1																				
2.	D	8.EE.7b																				
3.	-2	8.EE.8b-1																				
4.	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 5px;">System of Equations</th> <th style="padding: 5px;">$2x + 3y = -6$ $4x + 6y = -12$</th> <th style="padding: 5px;">$x = 1$ $y = 2$</th> <th style="padding: 5px;">$x - 2y = 4$ $x - 2y = 5$</th> <th style="padding: 5px;">$y = 5x + 20$ $3y = 15x + 60$</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">No Solution</td> <td style="padding: 5px;"><input type="radio"/></td> <td style="padding: 5px;"><input type="radio"/></td> <td style="padding: 5px;"><input checked="" type="radio"/></td> <td style="padding: 5px;"><input type="radio"/></td> </tr> <tr> <td style="padding: 5px;">One Solution</td> <td style="padding: 5px;"><input type="radio"/></td> <td style="padding: 5px;"><input checked="" type="radio"/></td> <td style="padding: 5px;"><input type="radio"/></td> <td style="padding: 5px;"><input type="radio"/></td> </tr> <tr> <td style="padding: 5px;">Infinitely Many Solutions</td> <td style="padding: 5px;"><input checked="" type="radio"/></td> <td style="padding: 5px;"><input type="radio"/></td> <td style="padding: 5px;"><input type="radio"/></td> <td style="padding: 5px;"><input checked="" type="radio"/></td> </tr> </tbody> </table>	System of Equations	$2x + 3y = -6$ $4x + 6y = -12$	$x = 1$ $y = 2$	$x - 2y = 4$ $x - 2y = 5$	$y = 5x + 20$ $3y = 15x + 60$	No Solution	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	One Solution	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Infinitely Many Solutions	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	8.EE.8b-3
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5.	C	8.F.1-1																				
6.	A	8.F.1-2																				
7.	4/9 or equivalent	8.NS.1																				

8.	B	8.NS.2															
9.	Part A: D Part B: A	8.G.4															
10.	Part A: D Part B: A	8.G.2															
11.	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">63° ∠G'</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">72° ∠H''</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">108° ∠J'</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">117° ∠K''</div> </div>	8.G.1b															
12.	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">a negative</div> <div style="border: 1px solid black; padding: 5px;">decreases</div>	8.SP.1															
13.	C	8.F.5-2															
14.	B, D, F	8.F.3-2															
15.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Statement</th> <th style="width: 10%;">True</th> <th style="width: 20%;">False</th> </tr> </thead> <tbody> <tr> <td>y is a function of x.</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>The graph of the relationship is a line.</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>The graph of the relationship passes through the origin.</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>When the input is 6, the output is 14.</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </tbody> </table>	Statement	True	False	y is a function of x .	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The graph of the relationship is a line.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The graph of the relationship passes through the origin.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	When the input is 6, the output is 14.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8.F.3-1
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16.		8.EE.8b-2															
17.	-1.4	8.EE.7b															
18.	B, F	8.EE.2															

19.	3.9	8.EE.4-1
20.	D	8.EE.8a
21.	A	8.F.2
22.	Part A: C, E Part B: 4.8	8.G.9
23.	C	8.F.2
24.	Part A: A Part B: B	8.F.4
25.	Part A: <input type="text" value="40"/> <input type="text" value="2"/> <input type="text" value="1"/> Part B: 30	8.SP.3
26.	55.865 or 55.866	8.G.7-1
27.	C	8.SP.4
28.	<input type="text" value="Sample C"/> <input type="text" value="Sample B"/> <input type="text" value="Sample D"/> <input type="text" value="Sample A"/>	8.EE.4-2
29.	Part A: C Part B: B Part C: 60 Part D: 495	8.EE.C.Int.1
30.	B	8.EE.5-2
31.	Part A: C Part B: 8	8.EE.8c

32.



8.EE.5-1

33.

equal to

equal to

8.EE.6-1