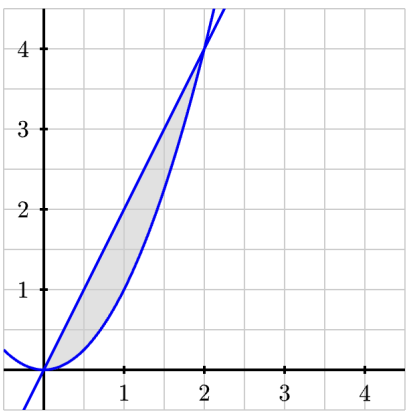
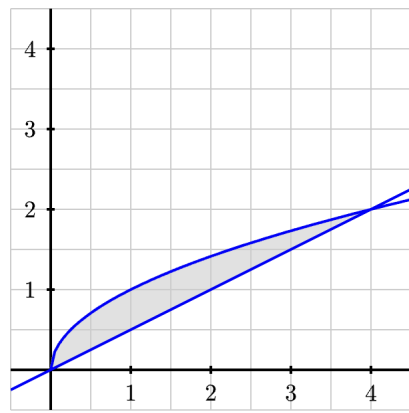
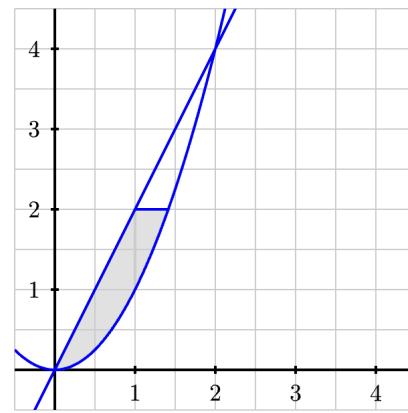


KEY:

<p>A</p> $\int_0^2 (2x - x^2) dx$	<p>B</p> $\int_0^2 (2y - y^2) dy$	<p>C</p> $\int_0^2 (2y - y^2) dy$
<p>D</p> $\int_0^4 (2y - y^2) dy$	<p>E</p> $\int_0^2 \left(x^2 - \frac{1}{2}y\right) dy$	<p>F</p> $\int_0^4 \left(\sqrt{y} - \frac{1}{2}y\right) dy$
<p>G</p> $\int_0^4 \left(\sqrt{x} - \frac{1}{2}x\right) dx$	<p>H</p> $\int_0^2 \left(\sqrt{y} - \frac{1}{2}y\right) dy$	<p>I</p> $\int_2^0 \left(\sqrt{y} - \frac{1}{2}y\right) dy$
<p>1</p> 	<p>2</p> 	<p>3</p> 
<p>Does not describe an area that makes sense</p>	<p>Key: 1 - A, F 2 - C, G 3 - J, H Nonsense - D, E, I, B</p>	<p>J</p> $\int_0^1 (2x - x^2) dx + \int_1^{\sqrt{2}} (2 - x^2) dx$