

SRA Reading Mastery

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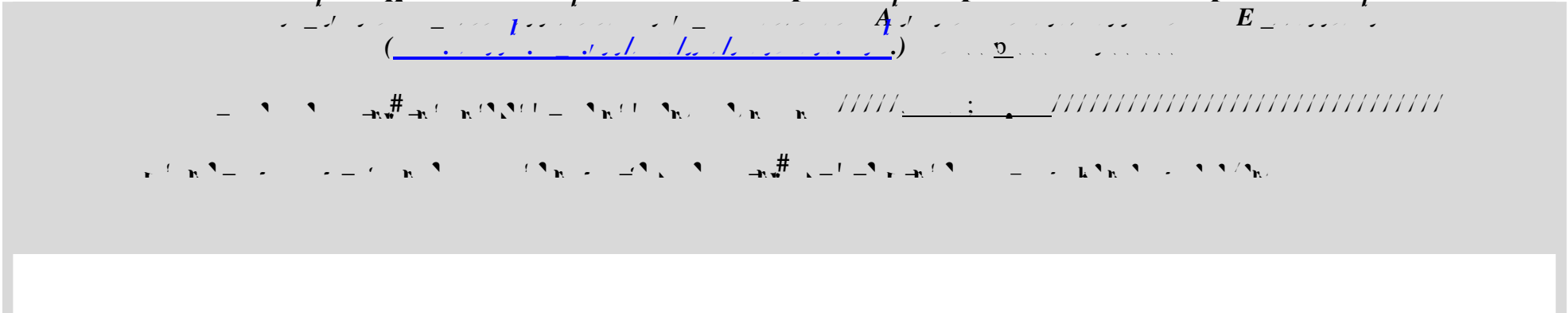
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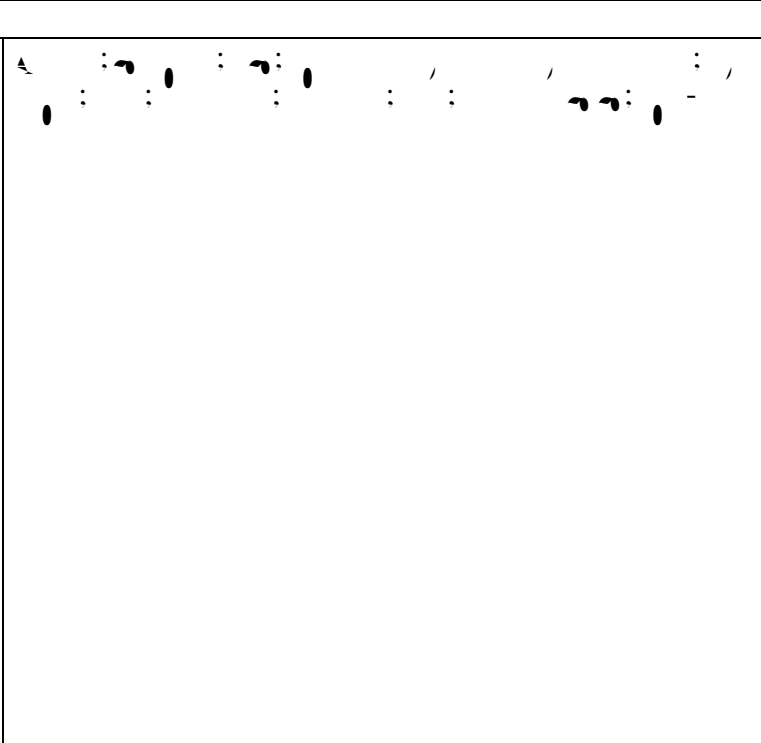
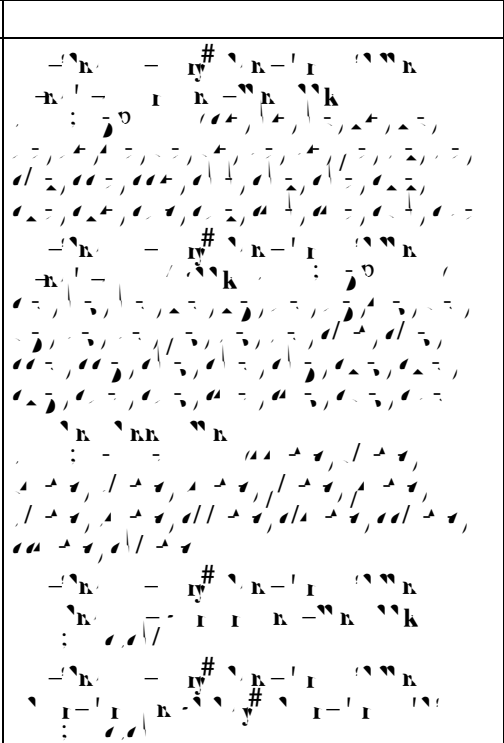
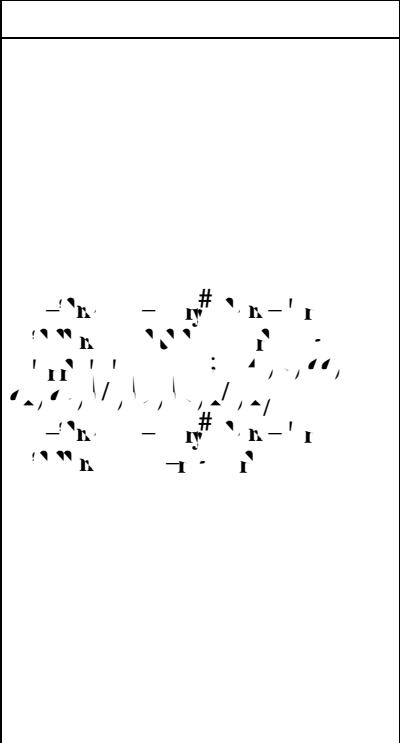
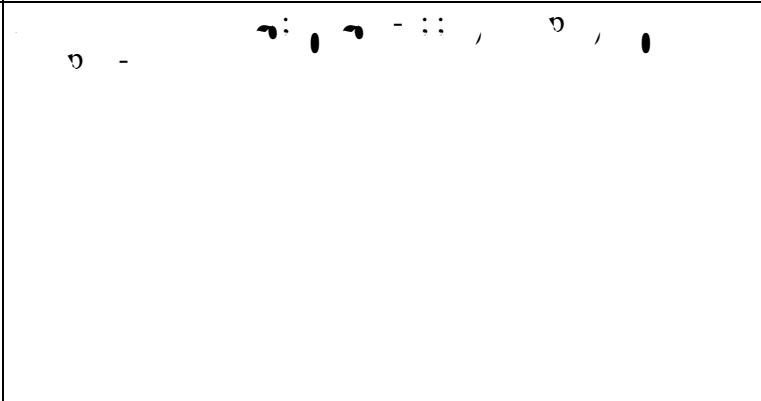
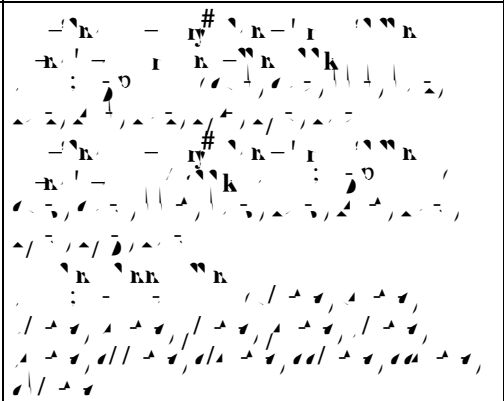
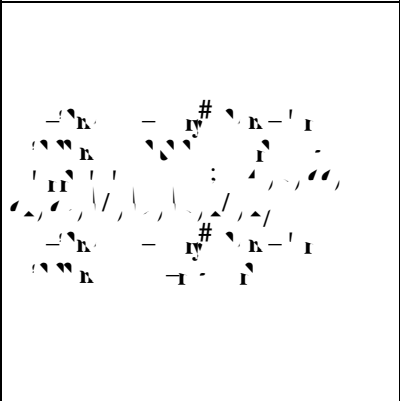
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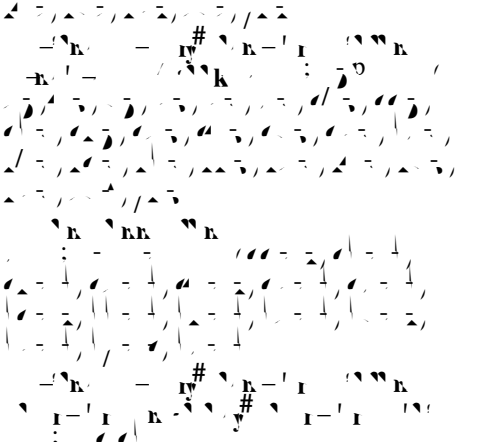
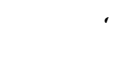
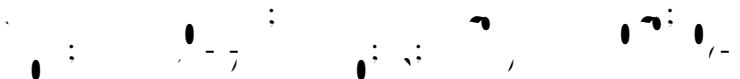
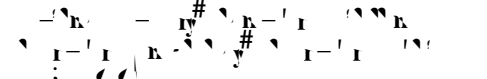
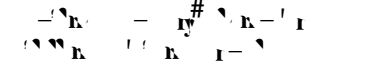



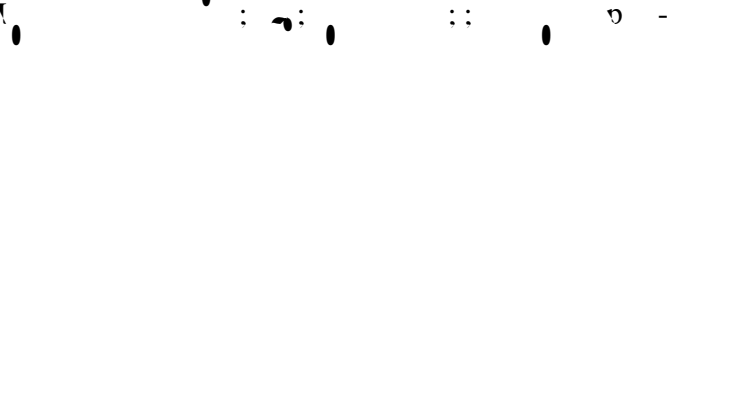
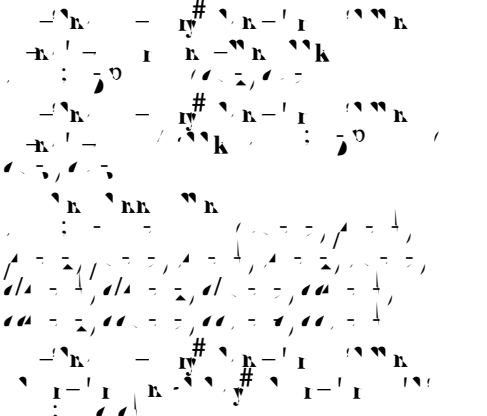

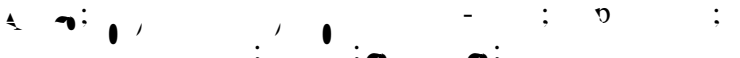
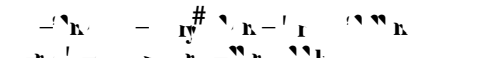
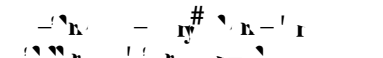
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<p style="text-align: center;"> $\frac{1}{2} \int_{\partial D} \mathbf{r} \cdot \mathbf{r} \, ds = \frac{1}{2} \int_{\partial D} r^2 \, ds = \frac{1}{2} \int_0^{2\pi} \int_0^1 r^2 \, dr \, d\theta = \frac{1}{2} \int_0^{2\pi} \frac{1}{3} \, d\theta = \frac{1}{6} \int_0^{2\pi} 1 \, d\theta = \frac{1}{6} \cdot 2\pi = \frac{\pi}{3}$ </p>				
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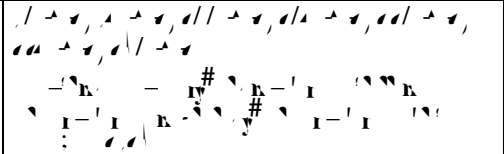
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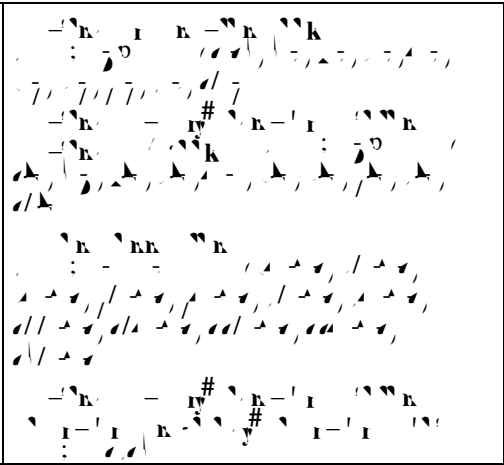

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