Cards for Guided Practice

1. $$\lim_{x \to 3} \frac{x^2 - 9}{x^2 - 6x + 8}$$	2. $$\lim_{x \to 3} \frac{x^2 - 9}{x - 3}$$	3. $$\lim_{x \to 3} \frac{x^2 + 9}{x - 3}$$
4. $$\lim_{x \to 3} \frac{x^2 - 9}{x + 3}$$	5. $$\lim_{x \to 3} \frac{x^2 - 9}{x^2 - 6x + 9}$$	6. $$\lim_{x \to 4} \frac{\sqrt{x} - 2}{x - 4}$$
7. $$\lim_{x \to 2} \frac{x - 1}{\sqrt{x - 1} + 1}$$	8. $$\lim_{x \to 0} \frac{\sin x}{\tan x}$$	9. $$\lim_{x \to \frac{\pi}{2}} \frac{1 + \cos x}{\cos^2 x}$$
10. $$\lim_{x \to 0} \frac{|x|}{x}$$	11. $$\lim_{x \to 1^+} \frac{\cos(\pi x) - 1}{\ln x}$$	12. $$\lim_{x \to 0} \frac{x^2}{e^x - x - 1}$$