11.
$$\lim_{X \to 2} \frac{X^2 - X - 2}{X - 2}$$
 $\lim_{X \to 2} \frac{X^2 - X - 2}{X - 2}$
 $\lim_{X \to 2} \frac{X^2 + bx + 6}{X + 1}$
 $\lim_{X \to 2} \frac{X^2 - x - 2}{X - 2}$
 $\lim_{X \to 2} \frac{(x - 2)(x + 1)}{(x - 2)}$
 $\lim_{X \to 2} \frac{(x + 1)(x + 5)}{x + 1}$
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 $\lim_{X \to 2} \frac{(x$

13.
$$\lim_{X \to -1} \frac{1-2X-3X^2}{1+X}$$
 $\lim_{X \to -1} \frac{2X+7X-4}{X+4}$
 $\lim_{X \to -1} \frac{2X+7X-4}{X+4}$

15.
$$\lim_{t \to \infty} \frac{t^3 - f}{t - 2}$$
 $\lim_{t \to \infty} \frac{t^3 - f}{t - 2}$
 $\lim_{t \to \infty} \frac{t^3 - f}{t -$

= 3-5

 $= \lim_{X \to 3} \frac{X-3}{X+2}$ $= \frac{11m}{X-3-4} \frac{X-3}{X+2}$ $= \frac{-7}{-6} = \frac{7}{6}$

24.
$$\lim_{y \to 0} \frac{\sqrt{5+y} - \sqrt{5}}{y}$$

$$= \lim_{y \to 0} \frac{\sqrt{5+y} - \sqrt{5}}{y} = \lim_{z \to 0} \frac{\sqrt{7-2} - \sqrt{7}}{2}$$

$$= \lim_{y \to 0} \frac{\sqrt{5+y} - \sqrt{5}}{y} = \lim_{z \to 0} \frac{1}{\sqrt{7-2} + \sqrt{7}}$$

$$= \lim_{y \to 0} \frac{5+y-5}{y} = \frac{1}{2\sqrt{5}}$$

$$= \lim_{y \to 0} \frac{1}{\sqrt{5+y} + \sqrt{5}}$$

$$= \lim_{z \to 0} \frac{1}{\sqrt{5+y} + \sqrt{5}}$$

$$= \frac{1}{2\sqrt{5}}$$

25.
$$| \text{Im} \int X+7^{-2}$$
 $| X+7 \rangle = 26. | \text{Im} \int (1-x)$
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 $| X+7 \rangle = 26. | \text{Im} \int (1-x)$
 $| X+7 \rangle = 2$

27.
$$|\text{Im} \quad x+1 - 1|$$
 $x \to 0$
 $x \to$