16. 

$$
\begin{aligned}
& \left(a^{3} b^{2}-a^{2} b+2 a\right)(-a b)^{-1} \\
& \frac{a^{3} b^{2}-a^{2} b+2 a}{-a b} \\
& \frac{1 a^{3} b^{2}}{-1 a b}-\frac{1 a^{2} b}{-1 a b}+\frac{2 a}{-1 a b} \\
& -a^{2} b+a-\frac{2}{b}
\end{aligned}
$$

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(3) $-r+\frac{-r-6+\frac{13}{-r+1}}{r^{p}+5 r+7} \quad \frac{r^{2}}{-r}=-r$
(-) $\frac{k^{2}-r}{6 t+7} \quad \frac{6 r}{-r}=-6$
$\begin{array}{r}6 F+7 \\ -\operatorname{br}-6 \\ \hline 13\end{array}$

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ex. 4

$$
\begin{array}{ll} 
& \frac{5 x^{2}-3 x+4}{x-2} \\
\Leftrightarrow \frac{5 x^{3}-13 x^{2}+10 x-8}{3}-10 x^{2} \downarrow \\
\Leftrightarrow & \frac{-3 x^{2}+10 x}{-3 x^{2}+6 x \downarrow} \\
& \frac{5 x-8}{x}=5 x^{2} \\
& \frac{-3 x^{2}}{x}=-3 x \\
& \frac{4 x}{x}=4
\end{array}
$$

$$
\frac{-4 x^{3}}{2 x}=-2 x^{2}
$$

$$
\frac{-2 x^{2}}{2 x}=-x
$$

$$
\frac{2 x}{2 x}=1
$$

$$
\begin{aligned}
& \left(8 x^{4}-4 x^{2}+x+4\right) \div(2 x+1) \text {. } \\
& \frac{4 x^{3}-2 x^{2}-x+1+\frac{3}{2 x+1}}{8 x^{4}+0 x^{2}+x+4} \\
& \begin{array}{l}
2 x + 1 \longdiv { 8 x ^ { 4 } + 0 x ^ { 3 } - 4 x ^ { 2 } + x + 4 } \quad \frac { 8 x ^ { 4 } } { 2 x } = 4 x ^ { 3 } \\
\left(\rightarrow 8 x^{4}+4 x^{3}\right.
\end{array}
\end{aligned}
$$

$$
\frac{8 y^{5}-2 y^{4}-16 y^{2}+4}{4 y-1}
$$

