



## Try this side！

9．$\left(-x^{4}+13 x^{5}+6 x^{3}\right)+\left(6 x^{3}+5 x^{5}+7 x^{4}\right)$
10．$\left(9 r^{3}+5 r^{2}+11 r\right)+\left(-2 r^{3}+9 r-8 r^{2}\right)$

$$
\begin{array}{r}
13 x^{5}-1 x^{4}+6 x^{3} \\
+5 x^{5}+7 x^{4}+6 x^{3} \\
\hline 18 x^{5}+6 x^{4}+12 x^{3}
\end{array}
$$

11．$\overparen{-3 x\left(4 x^{2}+2 x-5\right)}$ Multiply
12．$\left(x^{2}+1\right)(x-1)$

$$
\begin{aligned}
& -3 x \cdot 4 x^{2}-3 x \cdot 2 x-3 x \cdot(-5) \\
& -12 x^{3}-6 x^{2}+15 x
\end{aligned}
$$

13．$\left(3 m^{3}+1\right)(7 m+1)$
14．$\left(4 y^{2}+1\right)\left(y^{2}-y\right)$
13. $\left(3 m^{3}+1\right)(7 m+1)$
14. $\left(4 y^{2}+1\right)\left(y^{2}-y\right)$

$$
\begin{gathered}
3 m^{3}+1 \\
7 m \quad 21 m^{4} 7 m \quad 21 m^{4}+3 m^{3}+7 m+1
\end{gathered}
$$

15. $\left(x^{2}+3 x+2\right)(x-1)$
16. $\left(3 x^{4}-2 x^{2}-1\right)(x+5)$


$$
x^{3}+2 x^{2}-x-2
$$

like terms

