## 40 Problems in Dividing a Polynomial by a Polynomial
## Using Synthetic Division
(Part 2)

9. $\dfrac{x^2-8x+12}{x-2}$.

10. $\dfrac{x^3-2x^2-x+2}{x-2}$.

11. $\dfrac{x^3-5x^2+2x+8}{x+1}$.

12. $\dfrac{x^3-2x+1}{x-1}$.

13. $\dfrac{x^3+1}{x+1}$.

14. $\dfrac{x^3-9x^2+27x-27}{x-3}$.

15. $\dfrac{x^3-9x^2+27x-26}{x-3}$.

16. $\dfrac{x^3-9x^2+26x-27}{x-3}$.