

16. $(x+4)^3$; x^3+64 .
 17. x^2+x-20 ; $x^2-10x+24$; x^2-x-30 .
 18. x^2+3x+2 ; $2x^2+3x+1$; $2x^2+5x+2$.
 19. x^2+5x+6 ; $5x^2+11x+2$; $5x^2+16x+3$.
 20. x^2-4 ; $3x^2-x-14$; $3x^2-13x+14$.
 21. $12x^2+3x-42$; $12x^2+30x+12$; $16x^2-20x-14$.
 22. $2x^2-5xy-7y^2$; $4x^2-xy-5y^2$; $8x^2-38xy+35y^2$.
 23. $a^3+2a^2b-ab^2-2b^3$; $a^3-2a^2b-ab^2+2b^3$.
 24. $x^3+13x^2+56x+80$; $x^3+12x^2+47x+60$.

EXERCISE XLVI.

Find the value of:

A.

1. $\frac{4x+7}{5} + \frac{3x+4}{15}$. 6. $\frac{2x+5}{x} - \frac{x+3}{2x} - \frac{17}{8x^2}$.
 2. $\frac{x+1}{2} + \frac{x+3}{5} + \frac{x+7}{10}$. 7. $\frac{x+3}{17x} - \frac{x-5}{34x} + \frac{x-2}{51x}$.
 3. $\frac{2x-1}{3} + \frac{3x-2}{4} + \frac{4x-3}{6}$. 8. $\frac{a-2b}{2a} - \frac{a-4b}{4a} + \frac{a-8b}{8a}$.
 4. $\frac{5x+8}{12} + \frac{2x-3}{9} - \frac{x+2}{6}$. 9. $\frac{a \cdot b}{ab} + \frac{b-c}{bc} + \frac{c-a}{ac}$.
 5. $\frac{2x-14}{30} + \frac{x-9}{25} - \frac{x+3}{45}$. 10. $\frac{4x+5}{3} - \frac{3x-7}{5x} + \frac{9}{12x^2}$.
 11. $\frac{3x-2y}{xy} + \frac{4x-3z}{xz} + \frac{5}{x}$.
 12. $\frac{a^2-bc}{bc} - \frac{b^2-ac}{ac} - \frac{c^2-ab}{ab}$.
 13. $\frac{5a+2b}{3c} - \frac{4c-3b}{ac^2} - \frac{5ac-2c^2}{a^2c^2}$.
 14. $\frac{x-3}{5x} + \frac{2x^2-18}{20x^2} - \frac{8-x^3}{15x^3}$.