

## Discrete Mathematics and lts <br> Applications

SEVENTH EDITION



| Fractions - 09 |  |
| :---: | :---: |
| Complete and urite in lowest terms: |  |
| $\begin{array}{r} 1.4 .3 \\ a-\bar{p} \end{array}$ | $\left.\right\|^{2} \frac{2 h+7}{16}+\frac{5 h}{4}$ |
|  | $\int^{4.4 n-11} \frac{2 n}{5} \cdot \frac{2 n}{10}$ |
| $\text { 5. } \frac{7 z_{8}+4}{3 y}+\frac{8 y+6}{48}$ | $\text { 6. } \frac{-3}{h^{2}-4} \cdot \frac{4}{n-2}$ |
| $\text { 7. } \frac{3}{188}+\frac{-49+6}{20}$ | $\int^{8 \cdot} \frac{j-11}{j^{2}-10 j+16} \frac{2 i^{2}}{j-2}$ |
| $\text { 9. } \frac{-1}{1-8}+\frac{i+2}{\frac{1}{i-18 i+80}}$ | $\text { 10. } \frac{-5}{\bar{p} \cdot 6 \cdot-16} \cdot \frac{-11}{p^{+}+4-.96}$ |
| $\text { 11. } \frac{5}{2 \pi}+\frac{8 s-4}{\pi k}$ | $12 \cdot \frac{n-10}{n^{2}-16} \cdot \frac{2 h}{n-4}$ |
| $\text { 13. } \frac{4 p^{2}}{p^{2}-121}+\frac{4 p^{p^{1}}}{1-11}$ | $\text { r }^{14.4-4} \frac{n-4}{n^{2}-4 h-12} \cdot \frac{3 h}{n-6}$ |
| $\text { 15. } \frac{e \cdot 2}{e^{2}+200+99}+\frac{1}{\frac{1}{+19}}$ | $\text { 16. } \frac{e \cdot 4}{e^{2}-25} \cdot \frac{.3}{e \cdot 5}$ |
| $\text { 17. } \frac{7}{12 x}+\frac{.7 x+4}{247}$ | $\text { 18. } \frac{4}{d^{d}-2 d-13} \cdot \frac{11}{d^{2}-14 d+45}$ |




















