

3.06 Fractions in Review

Basic Algebra: One Step at a Time Section 3.06 Page 289-292: # 8, 14, 17, 22

Dr. Robert J. Rapalje, Retired
Central Florida, USA

8. $\frac{x^3y^2}{6xy+12x} \div \frac{y^3}{y^2-4}$

Solution: (See [P. 254 # 34.](#))

13. See P. 268: #21.

14. $\frac{5}{x^2-10x+25} - \frac{3}{x^2-5x}$

Solution: (See [P. 277 # 51.](#))

17. $\frac{x^2-8xy+16y^2}{x^2-3xy-10y^2} \cdot \frac{x^2-4y^2}{x^2-5xy+4y^2}$

Solution: (See [P. 254 # 32.](#))

21. See P. 255: #37.

22. $\frac{x(x+1)}{6} - \frac{x}{3} = 1$

Solution: (See [P. 287 # 30.](#))

23. See P. 275: #45.

11. See P. 287: #28.

12. See P. 286: #18.

15. See P. 246: #42.

16. See P. 287: #26.

18. See P. 274: #42.

20. See P. 284: Example 6.