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| $$1. x^{2}y^{5}x^{-5}y^{4}x$$ | $$a. \frac{1}{x^{6}y^{2}}$$ |
| $$2. (\frac{9xy^{5}}{3x^{2}y})^{2}$$ | $$b. \frac{4z^{4}}{x^{2}y^{28}}$$ |
| $$3. \frac{x^{-5}y^{-2}}{x}$$ | $$c. \frac{20}{x^{3}}$$ |
| $$4. x^{-4}y^{-3}x^{10}y^{7}z^{2}$$ | $$d. \frac{y^{9}}{x^{2}}$$ |
| $$5. 3x^{-5}y^{6}∙(4x^{11}y)^{0}$$ | $$e. 1$$ |
| $$6. (\frac{4x^{3}y^{9}z}{8x^{2}y^{-5}z^{3}})^{-2}$$ | $$f. \frac{9x^{20}}{25y^{6}}$$ |
| $$7. (\frac{6x^{3}y^{4}}{4x^{7}y})^{-1}$$ | $$g. \frac{9y^{8}}{x^{2}}$$ |
| $$8. (\frac{5x^{7}y^{2}z}{8xy^{-5}z^{-1}})^{0}$$ | $$h. \frac{3y^{6}}{x^{5}}$$ |
| $$9. 5x^{3}z^{-4}∙(2x^{-3}z^{2})^{2}$$ | $$i. \frac{2x^{4}}{3y^{3}}$$ |
| $$10. (\frac{10x^{-8}y^{4}}{6x^{2}y})^{-2}$$ | $$j. x^{6}y^{4}z^{2}$$ |