

## Review 148 Answers

1. 10,000

2. -216

3.  $16x^2$

4.  $a^{10}b^5$

5.  $9a^2b^6$

6.  $-125m^6n^9$

7.  $\frac{4}{81}$

8.  $\frac{49}{64}$

9.  $-\frac{27}{1000}$

10.  $\frac{16}{x^8}$

11.  $\frac{27x^3}{125}$

12.  $\frac{a^8}{b^{20}}$

13.  $\frac{x^5y^{10}}{32z^{15}}$

14.  $\frac{1}{16n^{12}}$

15.  $\frac{4r^6s^2}{9t^4}$

16.  $-\frac{27}{a^6b^3c^6}$

17.  $p^{12}q^9r^6$

18.  $\frac{x^8y^4z^{12}}{16}$

19.  $\frac{25}{j^6k^2}$

20.  $\frac{a^3c^{12}}{64b^3}$