

Laws of Indices

1 $m^2 \times m^3 \times m^4 =$

2 $m^8 \times m^{-2} \times m^{-3} =$

3 $\frac{m^2 \times m^3 \times m^4}{m \times m^5} =$

4 $x^5 \div x^7 =$

5 $y^8 \div y^{-4} =$

6 $y^4 \div y^9 =$

7 $\frac{y^8 \times y^9}{y} =$

8 $\frac{x^{12}}{x^3} \times \frac{x^8}{x^{11}} \times y =$

9 $6^3 \times 6^2 \times 6^0 =$

10 $4^8 \div 4^6 =$

11 $(y^8 \div y^{-4})^2 =$

12 $\left(\frac{8}{5}\right)^2 =$

13 $\left(\frac{2}{5}\right)^4 =$

14 $\left(\frac{3}{4}\right)^{-3} =$

15 $(8^2)^3 =$

16 $(4^3)^4 \times (16^5)^3 \times (64^5)^7 =$

17 $\frac{4^{-1} \times 4^1 \times 4^2}{16} =$

18 $6371^0 \times 12 =$