

Name : _____

Simplifying Expressions: Exponents

MS4

Simplify each expression.

1) $\frac{45x^{10}yz^8}{3x^5y^3z^4}$

2) $(5v^4w^5)(2u^5w^4)(3u^4v^5)$

3) $(6b^6c^4d^7)(4b^5c^4d^8)$

4) $12p^{15}q^9r^{13}$

5) $\frac{3n^8m^5}{15n^8m^{11}}$

7) $(7p^9q^8)(p^2q)$

9) $\frac{10(u^2v^5)^2}{10u^4v^8}$

10) $(5x^9y^7z^5)(-x^8y^7z^3)(5x^4y^5z^4)$

PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com