

**Dividing with Exponents**

***Simplify*** the following problems and write in ***exponential form*** as a base with an exponent BE

1. 49 ÷ 43  2) Y5

 Y3

Give the value (solve) in ***standard form***

 3) 85 ÷ 83

**Numbers with Exponents raised to a power**

***Simplify*** the following problems and write in ***exponential form*** as a base with an exponent BE

1. (23)6  5) (X2)4

Give the value (solve) in ***standard form***

 6) (102)2

**Fractions raised to an Exponent**

Give the value (solve) in ***standard form***

 7) 2 2

 5

**Numbers being multiplied then raised to an exponent**

Give the value (solve) in ***standard form***

 8) (4 · 2)2