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Math worksheet on *'Exponents - Power Law with Prime Base (Positives, Expanded to Exponent) (Level 1)'*. Part of a broader unit on *'Exponents - Multiplication and Division - Advanced'*

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**1** Find the answer when these terms are multiplied

$$7^2 \cdot 7^2 \cdot 7^2 \cdot 7^2$$

**a** $7^9$ **b** $7^7$ **c** $7^8$ **d** $7^6$

**2** Find the answer when these terms are multiplied

$$2^2 \cdot 2^2$$

**a** $2^4$ **b** $2^0$ **c** $2^3$ **d** $2^{400}$

**3** Find the answer when these terms are multiplied

$$11^3 \cdot 11^3$$

**a** $11^6$ **b** $11^{600}$ **c** $11^5$ **d** $11^{60}$

**4** Find the answer when these terms are multiplied

$$11^3 \cdot 11^3 \cdot 11^3$$

**a** $11^0$ **b** $11^{90}$ **c** $11^6$ **d** $11^8$ **e** $11^9$

**5** Find the answer when these terms are multiplied

$$5^2 \cdot 5^2 \cdot 5^2$$

**a** $5^6$ **b** $5^5$ **c** $5^0$

**6** Find the answer when these terms are multiplied

$$2^3 \cdot 2^3 \cdot 2^3$$

**a** $2^{10}$ **b** $2^6$ **c** $2^{90}$ **d** $2^0$ **e** $2^9$

**7** Find the answer when these terms are multiplied

$$3^2 \cdot 3^2$$

**a** $3^3$ **b** $3^0$ **c** $3^4$