

Concept HW_Grade-7_Exponents

Exponents Introduction

(1) Write in exponent form

$$2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$$

$$10 \times 10 \times 10 \times 10 \times 10 \times 10$$

$$3 \times 3 \times 3 \times 3 \times 3 \times 3$$

$$4 \times 4 \times 4 \times 4$$

$$6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$$

$$8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8$$

(2) Write in expanded form

$$12^7$$

$$3^6$$

$$10^5$$

$$2^8$$

$$4^5$$

$$7^4$$

(3) Write in standard form

$$3^5$$

$$5^5$$

$$6^7$$

$$11^4$$

$$2^8$$

$$10^4$$

$$8^4$$

$$3^4$$

$$5^6$$

$$12^3$$

$$10^3$$

$$2^{12}$$