

Name _____

Multiplying Exponents

Tick the correct option from the following.

1) What is the exponent expression of $2^4 \times 2^3 \times 2^5 \times 2^6$

(i) 2^{17} (ii) 2^{16} (iii) 2^{18}

2) What is the exponent expression of $2^3 \times 4^3 \times 3^3$

(i) 12^3 (ii) 24^3 (iii) 24^4

3) What is the exponent expression of $4^3 \times 128^3$

(i) 2^{25} (ii) 2^{27} (iii) 2^{26}

4) What is the exponent expression of $2^5 \times 2^{-2}$

(i) 2^3 (ii) 2^7 (iii) 2^{10}

5) $8 \times 16 \times 64 \times 32$ as an exponent of the number 2.

(i) 2^{16} (ii) 2^{20} (iii) 2^{18}