Name : _____

Exponents

A) Express each numeral as a product of power of primes.

1) 8,640

2) 144

3) 3,179

_____ _____ _____

4) 297

5) 4,000

6) 6,137

7) 1,625

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B) 1) Which of the follow

i) $13 \cdot 19^2$

iv) $2 \cdot 13 \cdot 19^2$

2) Which of the following expressions equals 720?

i) $2^3 \cdot 3^2 \cdot 5$ 　　ii) $2^4 \cdot 3^2 \cdot 5$ 　　iii) $3^4 \cdot 5^3$ 　　iv) $2^5 \cdot 3$

3) Which of the following expressions equals 5,625?

i) $3^6 \cdot 5$ 　　ii) $3 \cdot 5^3$ 　　iii) $3^2 \cdot 5^4$ 　　iv) $3^4 \cdot 5^2$