

Name : \_\_\_\_\_

# Exponents

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

1) 8,640

2) 144

3) 3,179

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4) 297

5) 4,000

6) 6,137

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7) 1,625

8) 7,986

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10) 550

9) 845

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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)  $3^4 \cdot 5^2$

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