### Exponents Practice Test Question Answers

**SET: 1**

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| **1.**Out of the following, the number which is not equal to (– 8/27) is |
| 🔘 A. – (¾)3 | 🔘 B. – (½)3 |
| 🔘 C. – (2/3)3 | 🔘 D. (2/3)3 |
| 🔘 E. (-2/3)3 |

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| **2.** (-7)5 × (-7)3is equal to |
| 🔘 A. (-7)5 | 🔘 B. (7)2 |
| 🔘 C. (-7)-5 | 🔘 D. 7 |
| 🔘 E. (-7)8 |

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| **3.**Which one of the following exponential notation of 648? |
| 🔘 A. 32 × 43 | 🔘 B. 23 × 34 |
| 🔘 C. 33 × 44 | 🔘 D. 23 × 43 |
| 🔘 E. 33 × 33 |

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| **4. What is the value of x ? So that** |
| 🔘 A. 1 | 🔘 B. 2 |
| 🔘 C. 3 | 🔘 D. 4 |
| 🔘 E. 5 |

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| **5.**If**21998 – 21997 – 21996 + 21995= E21995**then the value of E is |
| 🔘 A. 1 | 🔘 B. 2 |
| 🔘 C. 3 | 🔘 D. 4 |
| 🔘 E. 11 |

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| **6. Which of the following is not equal to 1 ?** |
| 🔘 A. | 🔘 B. |
| 🔘 C. | 🔘 D. |
| 🔘 E. NOTA |

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| **7.** Choose one of the following answer to make the statements true |
| 🔘 A. (-1/4)2 | 🔘 B. (-1/4)3 |
| 🔘 C. (-1/4)4 | 🔘 D. (-1/4)8 |
| 🔘 E. (-1/4)9 |

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| **8. Choose one of the following answer to make the statements true** |
| 🔘 A. (14/15) | 🔘 B. (13/14) |
| 🔘 C. (13/15) | 🔘 D. (12/13) |
| 🔘 E. (14/16) |

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| **9. 340900000 = 3.409 × 10?** |
| 🔘 A. **102** | 🔘 B. **104** |
| 🔘 C. **108** | 🔘 D. **1012** |
| 🔘 E. **1016** |

**Show Answers**

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| **10.**Find the value of **(6/13)10 ÷ [(6/13)5]2 = ?** |
| 🔘 A. (6/13) | 🔘 B. (6/13)2 |
| 🔘 C. (7/13)5 | 🔘 D. (3/7)2 |
| 🔘 E. (6/11)2 |

**Show Answers**