

BCM SCHOOL, BASANT AVENUE, DUGRI, LUDHIANA.
FEBRUARY ASSIGNMENT
CLASS- VI (MATHEMATICS)
CHAPTER :PRIME TIME ANSWER KEY

SECTION -A (MULTIPLE CHOICE QUESTIONS)

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| 1. | c) 8,15 |
| 2. | b) 2 |
| 3. | a) Both A and R are true and R is the correct explanation of A |

SECTION - B(2 MARKS QUESTIONS)

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| 4. | Yes, A perfect number is a positive integer that is equal to the sum of its positive divisors, excluding the number itself.(Show working) |
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SECTION - C (3 MARKS QUESTIONS)

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| 7. | The factors of 24 are: 1, 2, 3, 4, 6, 8, 12, and 24.
The factors of 32 are: 1, 2, 4, 8, 16, and 32.
The factors of 48 are: 1, 2, 3, 4, 6, 8, 12, 16, 24, and 48.
Common factors are 1, 2, 4 and 8 |
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SECTION - D (5 MARKS QUESTIONS)

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| 9. | The LCM of 4, 6, 7, 8, 9, 10, 11, and 12 is 27,720. |
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