Conversion Of Number System Class Work

| Decimal - Binary | Binary - Decimal |
|---|---|
| • 17 ₍₁₀₎ = ? ₍₂₎ | • 10110 ₍₂₎ = ? ₍₁₀₎ |
| • 27.34 ₍₁₀₎ = ? ₍₂₎ | • 1001.101 ₍₂₎ = ? ₍₁₀₎ |
| Decimal - Octal | Octal - Decimal |
| • 35 ₍₁₀₎ = ? ₍₈₎ | • $47_{(8)} = ?_{(10)}$ |
| • 23.34 ₍₁₀₎ = ? ₍₈₎ | • 62.36 ₍₈₎ = ? ₍₁₀₎ |
| Decimal - Hexa-Decimal | Hexa-Decimal - Decimal |
| • 34 ₍₁₀₎ = ? ₍₁₆₎ | • $A4_{(16)} = ?_{(10)}$ |
| • 47.34 ₍₁₀₎ = ? ₍₁₆₎ | • D6.36 ₍₁₆₎ = ? ₍₁₀₎ |
| Octal - Binary | Binary - Octal |
| | J |
| • 342 ₍₈₎ = ? ₍₂₎ | • 101001 ₍₂₎ = ? ₍₈₎ |
| | |
| • 342 ₍₈₎ = ? ₍₂₎ | • 101001 ₍₂₎ = ? ₍₈₎ |
| 342₍₈₎ = ?₍₂₎ 47.34₍₈₎ = ?₍₂₎ | 101001₍₂₎ = ?₍₈₎ 1010.1011₍₂₎ = ?₍₈₎ |
| 342₍₈₎ = ?₍₂₎ 47.34₍₈₎ = ?₍₂₎ Hexa-Decimal - Binary | 101001₍₂₎ = ?₍₈₎ 1010.1011₍₂₎ = ?₍₈₎ Binary - Hexa-Decimal |
| 342₍₈₎ = ?₍₂₎ 47.34₍₈₎ = ?₍₂₎ Hexa-Decimal - Binary 3E0₍₁₆₎ = ?₍₂₎ | 101001₍₂₎ = ?₍₈₎ 1010.1011₍₂₎ = ?₍₈₎ Binary - Hexa-Decimal 101001₍₂₎ = ?₍₁₆₎ |
| 342₍₈₎ = ?₍₂₎ 47.34₍₈₎ = ?₍₂₎ Hexa-Decimal - Binary 3E0₍₁₆₎ = ?₍₂₎ 10.34₍₁₆₎ = ?₍₂₎ | 101001₍₂₎ = ?₍₈₎ 1010.1011₍₂₎ = ?₍₈₎ Binary - Hexa-Decimal 101001₍₂₎ = ?₍₁₆₎ 101010.101100₍₂₎ = ?₍₁₆₎ |