

MATH 017 REVIEW III Questions

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[Run: 04/02/2013 at 21:13 Seed: 7124. Order of Checkable Items: List.]

III-1. Identify the monomial specifying-phrase in **Dollars:** $3 \times 5^{+4}$

III-2. Identify the monomial specifying-phrase in **Dollars:** 256×2^{-5}

III-3. Identify the monomial specifying-phrase in **Dollars:** $-162 \times (-3)^{-2}$

III-4. Identify $[-12x^{+5}] \otimes [+4x^{+3}]$

III-5. Identify $[-12x^{+5}] \otimes [-4x^{-3}]$

III-6. Identify $[+12x^{-5}] \otimes [+4x^{+3}]$

III-7. Identify $[+12x^{-5}] \otimes [-4x^{-3}]$

III-8. Identify $[-12x^{+5}] \oplus [+4x^{+3}]$

III-9. Identify $[+12x^{+5}] \oplus [-4x^{-3}]$

III-10. Identify $[-12x^{-5}] \oplus [-4x^{+3}]$

III-11. Identify $[-12x^{-5}] \oplus [+4x^{-3}]$

III-12. Identify the monomial specifying-phrase in **Dollars:** $[10 \times 2^{-5}] \times [6 \times 2^{+3}]$

III-13. Identify the specifying-phrase in **Dollars:** $[512 \times 2^{-5}] \div [4 \times 2^{+3}]$

III-14. Identify $[-3x^2 + 6x - 2 + x^{-1} - 2x^{-2}] \boxplus [4x^2 - x + 3 + 2x^{-1} - 3x^{-2}]$

III-15. Identify $[-3x^2 + 1 - 2x^{-1}] \boxplus [4x^3 - x^2 + 3x + 2 - 3x^{-1}]$

III-16. $[-3x + 6 - 2x^{-1} + x^{-2} - 2x^{-3}] \boxminus [4x - 1 + 3x^{-1} + 2x^{-2} - 3x^{-3}]$

III-17. Identify $[-3 + x^{-2} - 2x^{-3}] \boxminus [4x - 1 + 3x^{-1} + 2x^{-2} - 3x^{-3} + 5x^{-4}]$

III-18. Identify $-3x^2 + x^{-1} - 2x^{-2} + [4x^3 - x + 3 + 2x^{-1} - 3x^{-2}]$

III-19. Identify $5h^2 + 4h^3 - 6h^4 + 4h^5 - [-2h^3 + h^4 + 7h^5 - 5h^6]$

III-20. Identify $[+5x - 6 + 7x^{-1}] \boxtimes [-3x + 5]$

III-21. Identify $(-8 + h)^2$

III-22. Identify $(-7 + h)^3$

III-23. Approximate $\frac{6x^3 - x^2 + 13x - 6}{3x - 2}$ to x^{+1} .

III-24. Approximate $\frac{9x^3 - 13x + 6}{-3x^2 - x + 2}$ to x^{-1}

III-25. Approximate $\frac{16 - 5h^2 + 7h^3}{4 - 3h + h^2}$ to h^1