Lesson 9

Exponent Rules

Answers

1) $x^{(5+3)} = x^8$

2) $y^{(8-2)} = y^6$

3) $a^{(3*4)} = a^{12}$

4) $12x^{(2+5)} = 12x^7$

5) $2^{(3*2)} = 2^6 = 64$

6) $1 + 1/9 = 10/9$ (or approximately 1.11)

7) $3m^{(7-3)} = 3m^4$