Do NOT move the desk!!
Turn your phone OFF!!
Put your phone up!!
Sit down!!
Be quiet!!
Prepare to work!!
Keep your hands to yourself!!

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Exponent

Rewrite using exponents

3) $xxyyy = x^2y^3$

5) $2aaaccc = 2^1a^3c^3$

7) $(x-y)(x-y) = (x-y)^2$

9) $5(mn)(mn)(mn) = 5^1(mn)^3$

$5^1m^3n^3$

11) $5(4+x)(4+x) = 5^1(4+x)^2$

17) $(m+n)^3 = (m+n)(m+n)(m+n)$

19) $3(kt)^4 = 3(kt)(kt)(kt)(kt)$

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21) $10^2 = (10)(10) = 100$

23) $5^3 = (5)(5)(5) = 125$

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28) $(5k)^3$; $k = 2$

$(5k)(5k)(5k)$

$(5)(2)(5)(2)(5)(2)$

$(10)(10)(10)$

1000

$(5 \cdot 2)^3$

$(10)^3$

$(10)(10)(10)$

1000

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27) $(3x)^3$ $x = 2$

$(3(2))^3$

$(6)^3$

$6 \cdot 6 \cdot 6$

216

29) $(x+1)^4$ $x = 3$

$(3+1)^4$

$(4)^4$

$4 \cdot 4 \cdot 4 \cdot 4$

256

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26) $4x^2$ $x = 5$

$4 \cdot x \cdot x$

$4(5)(5)$

100

30) $(y-2)^5$ $y = 4$

$(4-2)^5$

$(2)^5$

$2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$

32

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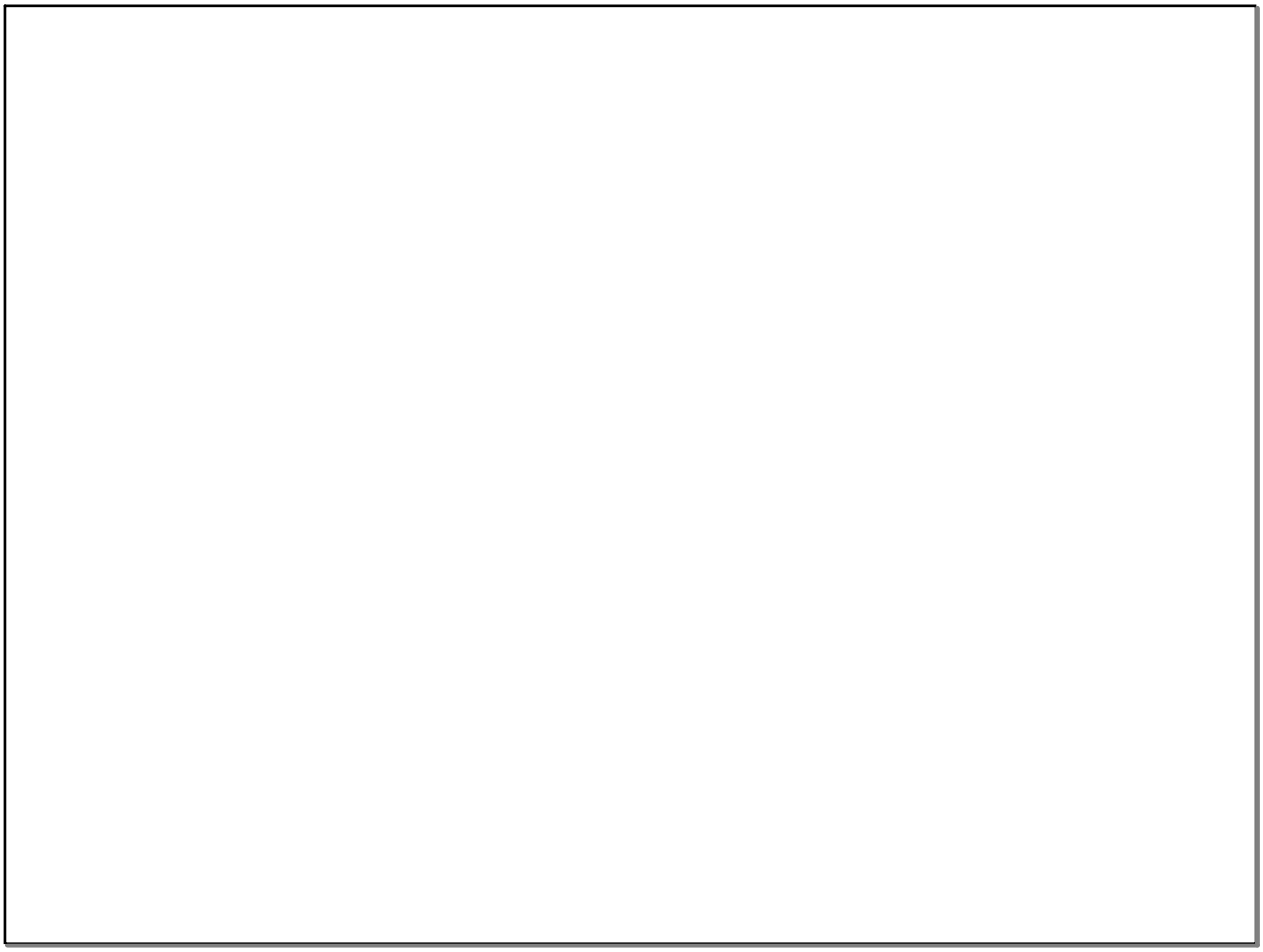

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