The New Year Challenge
by Mr. P's Math Page
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$1 = 2^{(0 \times 2 \times 6)}$

$2 = 2 + 0 \times 2 \times 6$

$3 = \lfloor \frac{20+2}{6} \rfloor$

$4 = 2 \times 0 - 2 + 6$

$5 = 2^0 - 2 + 6$

$6 = 2 + 0 - 2 + 6$

$7 = \frac{2}{02} + 6$

$8 = 2 + 0^2 + 6$

$9 = \frac{2+0!}{2} \times 6$

$10 = 2 + 0 + 2 + 6$

$11 = 2 + 0! + 2 + 6$

$12 = 20 - 2 - 6$

$13 = (2 \times 0)! + (2 \times 6)$

$14 = 2 + 0 + 2 \times 6$

$15 = 2 + 0! + 2 \times 6$

$16 = 20 + 2 - 6$

$17 = \lfloor \sqrt{-20^2 + 6!} \rfloor$

$18 = (2 - 0! + 2) \times 6$

$19 = \lfloor \sqrt{20^2 - 6} \rfloor$

$20 = \lfloor \sqrt{202 + 6} \rfloor$

$21 = \lfloor -\sqrt{20} + 26 \rfloor$

$22 = \lfloor -(2^{02}) + \sqrt{6!} \rfloor$

$23 = -2 - 0! + 26$

$24 = (2 + 0 + 2) \times 6$

$25 = -2^0 + 26$

$26 = 2 \times 0 + 26$

$27 = (-2)^0 + 26$

$28 = 20 + 2 + 6$

$29 = 2 + 0! + 26$

$30 = (2 + 0! + 2) \times 6$