



## Creative Equations Project

### Math Plus 2011-2012

Creative Equations Recording Sheet 1

Equation Numbers:

4

5

6

7

$(5-4) \div (7-6)$	= 1
$5-4+7-6$	= 2
$(6-5) \times (7-4)$	= 3
$7-5+6-4$	= 4
$(6+4) \div (7-2)$	= 5
$\sqrt{4} + 5 + 6 - 7$	= 6
$5 \times 4 - 7 - 6$	= 7
$4 + 5 + 6 - 7$	= 8
$\sqrt{4} \times 5 - 7 + 6$	= 9
$5 + 4 - 6 + 7$	= 10
$7 \times 5 - 6 \times 4$	= 11
$6 \times 4 - 5 - 7$	= 12
$7(5-4) + 6$	= 13
$7 + 6 - 4 + 5$	= 14
$\sqrt{4} \times 7 + 6 - 5$	= 15
$4! + 5 - 6 - 7$	= 16
$(4 \times 5) - 7 + 4$	= 17
$5! \div 6 + 5 - 7$	= 18
$5 \times 4 - 7 + 6$	= 19
$\sqrt{4} + 5 + 6 + 7$	= 20
$5 \times 4 + (7-6)$	= 21
$4 + 5 + 6 + 7$	= 22
$5! \div 4! \times 6 - 7$	= 23
	= 24
$\sqrt{4} \times 6 + 5 + 7$	= 25
$5 \times 7 - 6 - 4$	= 25

$(6 \times 4) + (7-5)$	= 26
$5 \times 6 - 7 + 4$	= 27
$(7 \times 4)(6-5)$	= 28
$(7 \times 4) + (6-5)$	= 29
$4! + 5 - 6 + 7$	= 30
$5! \div 4 + 7 - 6$	= 31
$4! + 6 - 5 + 7$	= 32
$6 \times 5 - 4 + 7$	= 33
$7 \times 5 + 6 - 7$	= 34
$(6-5+4) \times 7$	= 35
$4 \times 6 + 5 + 7$	= 36
$7 \times 5 - 4 + 6$	= 37
	= 38
$4 \times 7 + 6 + 5$	= 39
	= 40
$7 \times 6 - 5 + 4$	= 41
$7 \times (4-5+7)$	= 42
$7 \times 6 - 4 + 5$	= 43
	= 44
$(7 \times 5) + (6 \times 4)$	= 45
	= 46
$6 \times (5+4) - 7$	= 47
$6 \times (5-4+7)$	= 48
$7 \times (5-4+6)$	= 49
	= 50





## Creative Equations Project

Math Plus 2011-2012

Creative Equations Recording Sheet 2

Equation Numbers: 4 5 6 7

$$\underline{4 \times (5+6) + 7} = 51$$

$$\underline{\sqrt{4} \times 5 + 7 \times 6} = 52$$

$$\underline{\sqrt{4} \times 5 \times 6 - 7} = 53$$

$$\underline{\hspace{2cm}} = 54$$

$$\underline{\hspace{2cm}} = 55$$

$$\underline{\hspace{2cm}} = 56$$

$$\underline{(5+4) \times 7 - 6} = 57$$

$$\underline{6 \times 5 + 7 \times 4} = 58$$

$$\underline{7 \times 5 + 6 \times 4} = 59$$

$$\underline{\hspace{2cm}} = 60$$

$$\underline{(4+7) \times 5 + 6} = 61$$

$$\underline{6 \times 7 + 5 \times 4} = 62$$

$$\underline{\hspace{2cm}} = 63$$

$$\underline{\hspace{2cm}} = 64$$

$$\underline{7 \times (6+4) - 5} = 65$$

$$\underline{\hspace{2cm}} = 66$$

$$\underline{\sqrt{4} \times 5 \times 6 + 7} = 67$$

$$\underline{(7+5) \times 6 - 4} = 68$$

$$\underline{7 \times (4+5) + 6} = 69$$

$$\underline{5 \times (6-4) \times 7} = 70$$

$$\underline{4! + 5 + 6 \times 7} = 71$$

$$\underline{4 \times (5+6+7)} = 72$$

$$\underline{7 \times (5+6) - 4} = 73$$

$$\underline{\hspace{2cm}} = 74$$

$$\underline{7 \times (4+6) + 5} = 75$$

$$\underline{\sqrt{4} \times 5 \times 7 + 6} = 76$$

$$\underline{\hspace{2cm}} = 77$$

$$\underline{6 \times (5 \times 4 - 7)} = 78$$

$$\underline{\sqrt{4} \times 6 \times 7 - 5} = 79$$

$$\underline{\hspace{2cm}} = 80$$

$$\underline{7 \times (6+5) + 4} = 81$$

$$\underline{5! + 4 - (6 \times 7)} = 82$$

$$\underline{\hspace{2cm}} = 83$$

$$\underline{\hspace{2cm}} = 84$$

$$\underline{(7+6+4) \times 5} = 85$$

$$\underline{\hspace{2cm}} = 86$$

$$\underline{4(5! \div 6) + 7} = 87$$

$$\underline{\hspace{2cm}} = 88$$

$$\underline{\sqrt{4} \times 6 \times 7 + 5} = 89$$

$$\underline{6 \times (7-4) \times 5} = 90$$

$$\underline{\hspace{2cm}} = 91$$

$$\underline{(5 \times 6 - 7) \times 4} = 92$$

$$\underline{5! \times 5 \div 6 - 7} = 93$$

$$\underline{\hspace{2cm}} = 94$$

$$\underline{5! - 4! + 6 - 7} = 95$$

$$\underline{6 \times (7+5+4)} = 96$$

$$\underline{5! - 4! + 7 - 6} = 97$$

$$\underline{5! + 6 - 4 \times 7} = 98$$

$$\underline{\hspace{2cm}} = 99$$

$$\underline{5! - (\sqrt{4} \times 7 + 6)} = 100$$

