

Green Lanes 144 grids

Colour	Times tables	If on track to be completed by end of
Red	0,1,2,5,10	Year 2
Orange	0,1,2,5,3	Year 3
Yellow	0,1,2,3,4	Year 3
Green	2,3,4,5,8	Year 3
Blue	3,4,6,8,9	Year 4
Pink	4, 6, 8, 9, 11, 12	Year 4
Turquoise	6, 7, 8, 9, 11, 12	Year 4
Indigo	All to 12x12	Year 4
Violet	Related division facts, 2 digit x 1 digit, 3 digit x 1 digit	
Gold	Decimals x 10,100, 1000 Decimals divided by 10, 100, 1000 Square numbers/square roots Fractions of amounts Adding/subtracting fractions Multiplying/dividing fractions Algebra	

Beginner Red

0x0 =		0x1 =		0x2 =		0x5 =		0x10 =	
1x0 =		1x1 =		1x2 =		1x5 =		1x10 =	
2x0 =		2x1 =		2x2 =		2x5 =		2x10 =	
3x0 =		3x1 =		3x2 =		3x5 =		3x10 =	
4x0 =		4x1 =		4x2 =		4x5 =		4x10 =	
5x0 =		5x1 =		5x2 =		5x5 =		5x10 =	
6x0 =		6x1 =		6x2 =		6x5 =		6x10 =	
7x0 =		7x1 =		7x2 =		7x5 =		7x10 =	
8x0 =		8x1 =		8x2 =		8x5 =		8x10 =	
9x0 =		9x1 =		9x2 =		9x5 =		9x10 =	
10x0 =		10x1 =		10x2 =		10x5 =		10x10 =	
11x0 =		11x1 =		11x2 =		11x5 =		11x10 =	
12x0 =		12x1 =		12x2 =		12x5 =		12x10 =	

Intermediate Red

0x0 =		0x1 =		0x2 =		0x5 =		0x10 =	
1x0 =		2x1 =		3x2 =		2x5 =		1x10 =	
5x0 =		6x1 =		12x2 =		12x5 =		11x10 =	
3x0 =		9x1 =		2x2 =		3x5 =		3x10 =	
7x0 =		3x1 =		8x2 =		6x5 =		12x10 =	
2x0 =		4x1 =		11x2 =		9x5 =		6x10 =	
6x0 =		10x1 =		1x2 =		4x5 =		9x10 =	
4x0 =		7x1 =		5x2 =		10x5 =		2x10 =	
8x0 =		12x1 =		7x2 =		1x5 =		5x10 =	
9x0 =		1x1 =		4x2 =		5x5 =		10x10 =	
10x0 =		8x1 =		9x2 =		7x5 =		8x10 =	
11x0 =		11x1 =		10x2 =		11x5 =		4x10 =	
12x0 =		5x1 =		6x2 =		8x5 =		7x10 =	

Advanced Red

$0 \times 0 =$		$2 \times 1 =$		$10 \times 0 =$		$5 \times 5 =$		$12 \times 5 =$	
$9 \times 1 =$		$11 \times 2 =$		$11 \times 10 =$		$11 \times 0 =$		$6 \times 0 =$	
$1 \times 2 =$		$9 \times 10 =$		$3 \times 0 =$		$4 \times 10 =$		$12 \times 10 =$	
$3 \times 1 =$		$1 \times 0 =$		$6 \times 5 =$		$5 \times 2 =$		$6 \times 1 =$	
$12 \times 2 =$		$0 \times 2 =$		$10 \times 2 =$		$9 \times 2 =$		$4 \times 5 =$	
$8 \times 5 =$		$11 \times 1 =$		$2 \times 10 =$		$5 \times 0 =$		$1 \times 10 =$	
$2 \times 0 =$		$0 \times 5 =$		$5 \times 10 =$		$11 \times 5 =$		$7 \times 0 =$	
$2 \times 2 =$		$0 \times 1 =$		$8 \times 10 =$		$3 \times 10 =$		$3 \times 5 =$	
$10 \times 1 =$		$7 \times 5 =$		$4 \times 0 =$		$7 \times 1 =$		$6 \times 2 =$	
$10 \times 10 =$		$8 \times 1 =$		$8 \times 2 =$		$2 \times 5 =$		$7 \times 10 =$	
$8 \times 0 =$		$4 \times 2 =$		$4 \times 1 =$		$12 \times 1 =$		$0 \times 10 =$	
$3 \times 2 =$		$9 \times 0 =$		$10 \times 5 =$		$6 \times 10 =$		$12 \times 0 =$	
$1 \times 1 =$		$9 \times 5 =$		$1 \times 5 =$		$7 \times 2 =$		$5 \times 1 =$	

Beginner Orange

$0 \times 0 =$		$0 \times 1 =$		$0 \times 2 =$		$0 \times 5 =$		$0 \times 3 =$	
$1 \times 0 =$		$1 \times 1 =$		$1 \times 2 =$		$1 \times 5 =$		$1 \times 3 =$	
$2 \times 0 =$		$2 \times 1 =$		$2 \times 2 =$		$2 \times 5 =$		$2 \times 3 =$	
$3 \times 0 =$		$3 \times 1 =$		$3 \times 2 =$		$3 \times 5 =$		$3 \times 3 =$	
$4 \times 0 =$		$4 \times 1 =$		$4 \times 2 =$		$4 \times 5 =$		$4 \times 3 =$	
$5 \times 0 =$		$5 \times 1 =$		$5 \times 2 =$		$5 \times 5 =$		$5 \times 3 =$	
$6 \times 0 =$		$6 \times 1 =$		$6 \times 2 =$		$6 \times 5 =$		$6 \times 3 =$	
$7 \times 0 =$		$7 \times 1 =$		$7 \times 2 =$		$7 \times 5 =$		$7 \times 3 =$	
$8 \times 0 =$		$8 \times 1 =$		$8 \times 2 =$		$8 \times 5 =$		$8 \times 3 =$	
$9 \times 0 =$		$9 \times 1 =$		$9 \times 2 =$		$9 \times 5 =$		$9 \times 3 =$	
$10 \times 0 =$		$10 \times 1 =$		$10 \times 2 =$		$10 \times 5 =$		$10 \times 3 =$	
$11 \times 0 =$		$11 \times 1 =$		$11 \times 2 =$		$11 \times 5 =$		$11 \times 3 =$	
$12 \times 0 =$		$12 \times 1 =$		$12 \times 2 =$		$12 \times 5 =$		$12 \times 3 =$	

Intermediate Orange

$0 \times 0 =$		$0 \times 1 =$		$0 \times 2 =$		$0 \times 5 =$		$0 \times 3 =$	
$7 \times 0 =$		$11 \times 1 =$		$12 \times 2 =$		$2 \times 5 =$		$10 \times 3 =$	
$2 \times 0 =$		$3 \times 1 =$		$7 \times 2 =$		$12 \times 5 =$		$5 \times 3 =$	
$4 \times 0 =$		$2 \times 1 =$		$10 \times 2 =$		$3 \times 5 =$		$1 \times 3 =$	
$5 \times 0 =$		$10 \times 1 =$		$2 \times 2 =$		$6 \times 5 =$		$12 \times 3 =$	
$3 \times 0 =$		$7 \times 1 =$		$9 \times 2 =$		$9 \times 5 =$		$2 \times 3 =$	
$6 \times 0 =$		$6 \times 1 =$		$11 \times 2 =$		$4 \times 5 =$		$4 \times 3 =$	
$9 \times 0 =$		$4 \times 1 =$		$3 \times 2 =$		$10 \times 5 =$		$8 \times 3 =$	
$8 \times 0 =$		$12 \times 1 =$		$6 \times 2 =$		$1 \times 5 =$		$3 \times 3 =$	
$6 \times 0 =$		$9 \times 1 =$		$1 \times 2 =$		$5 \times 5 =$		$6 \times 3 =$	
$11 \times 0 =$		$5 \times 1 =$		$4 \times 2 =$		$7 \times 5 =$		$11 \times 3 =$	
$1 \times 0 =$		$7 \times 1 =$		$8 \times 2 =$		$11 \times 5 =$		$7 \times 3 =$	
$10 \times 0 =$		$1 \times 1 =$		$5 \times 2 =$		$8 \times 5 =$		$9 \times 3 =$	

Advanced Orange

$0 \times 0 =$		$0 \times 1 =$		$0 \times 2 =$		$0 \times 3 =$		$0 \times 8 =$	
$1 \times 0 =$		$3 \times 1 =$		$9 \times 0 =$		$3 \times 1 =$		$5 \times 0 =$	
$3 \times 5 =$		$11 \times 1 =$		$10 \times 3 =$		$5 \times 5 =$		$7 \times 2 =$	
$12 \times 1 =$		$2 \times 2 =$		$3 \times 0 =$		$6 \times 2 =$		$2 \times 1 =$	
$1 \times 5 =$		$2 \times 0 =$		$1 \times 4 =$		$10 \times 0 =$		$6 \times 5 =$	
$3 \times 3 =$		$2 \times 3 =$		$10 \times 1 =$		$9 \times 3 =$		$11 \times 0 =$	
$12 \times 5 =$		$6 \times 1 =$		$1 \times 2 =$		$4 \times 0 =$		$10 \times 5 =$	
$5 \times 1 =$		$12 \times 3 =$		$2 \times 5 =$		$8 \times 5 =$		$8 \times 3 =$	
$4 \times 3 =$		$5 \times 4 =$		$11 \times 3 =$		$9 \times 1 =$		$1 \times 1 =$	
$7 \times 0 =$		$3 \times 2 =$		$6 \times 0 =$		$5 \times 2 =$		$8 \times 2 =$	
$12 \times 2 =$		$11 \times 2 =$		$8 \times 1 =$		$9 \times 5 =$		$12 \times 0 =$	
$3 \times 5 =$		$5 \times 0 =$		$4 \times 2 =$		$6 \times 3 =$		$7 \times 3 =$	
$11 \times 5 =$		$7 \times 1 =$		$10 \times 2 =$		$9 \times 2 =$		$7 \times 5 =$	

Beginner Yellow

0x0 =		0x1 =		0x2 =		0x3 =		0x4 =	
1x0 =		1x1 =		1x2 =		1x3 =		1x4 =	
2x0 =		2x1 =		2x2 =		2x3 =		2x4 =	
3x0 =		3x1 =		3x2 =		3x3 =		3x4 =	
4x0 =		4x1 =		4x2 =		4x3 =		4x4 =	
5x0 =		5x1 =		5x2 =		5x3 =		5x4 =	
6x0 =		6x1 =		6x2 =		6x3 =		6x4 =	
7x0 =		7x1 =		7x2 =		7x3 =		7x4 =	
8x0 =		8x1 =		8x2 =		8x3 =		8x4 =	
9x0 =		9x1 =		9x2 =		9x3 =		9x4 =	
10x0 =		10x1 =		10x2 =		10x3 =		10x4 =	
11x0 =		11x1 =		11x2 =		11x3 =		11x4 =	
12x0 =		12x1 =		12x2 =		12x3 =		12x4 =	

Intermediate Yellow

0x0 =		0x1 =		0x2 =		0x3 =		0x4 =	
11x0 =		1x1 =		7x2 =		10x3 =		10x4 =	
2x0 =		6x1 =		9x2 =		5x3 =		9x4 =	
7x0 =		8x1 =		1x2 =		1x3 =		1x4 =	
4x0 =		4x1 =		4x2 =		12x3 =		7x4 =	
5x0 =		5x1 =		2x2 =		2x3 =		5x4 =	
6x0 =		2x1 =		5x2 =		4x3 =		12x4 =	
3x0 =		7x1 =		8x2 =		8x3 =		2x4 =	
8x0 =		9x1 =		3x2 =		3x3 =		6x4 =	
5x0 =		11x1 =		10x2 =		6x3 =		3x4 =	
12x0 =		3x1 =		6x2 =		11x3 =		8x4 =	
10x0 =		10x1 =		12x2 =		7x3 =		11x4 =	
1x0 =		12x1 =		11x2 =		9x3 =		4x4 =	

Advanced Yellow

$0 \times 0 =$		$0 \times 1 =$		$0 \times 2 =$		$0 \times 3 =$		$0 \times 4 =$	
$1 \times 2 =$		$3 \times 4 =$		$12 \times 1 =$		$4 \times 1 =$		$8 \times 4 =$	
$1 \times 0 =$		$2 \times 2 =$		$3 \times 2 =$		$1 \times 3 =$		$5 \times 1 =$	
$12 \times 3 =$		$11 \times 1 =$		$2 \times 0 =$		$8 \times 3 =$		$6 \times 4 =$	
$1 \times 1 =$		$8 \times 0 =$		$3 \times 1 =$		$4 \times 2 =$		$5 \times 2 =$	
$5 \times 3 =$		$3 \times 3 =$		$2 \times 3 =$		$6 \times 1 =$		$12 \times 0 =$	
$1 \times 4 =$		$2 \times 1 =$		$7 \times 3 =$		$3 \times 0 =$		$10 \times 0 =$	
$10 \times 1 =$		$5 \times 0 =$		$9 \times 0 =$		$5 \times 4 =$		$9 \times 3 =$	
$12 \times 4 =$		$2 \times 4 =$		$4 \times 4 =$		$6 \times 2 =$		$7 \times 4 =$	
$4 \times 3 =$		$6 \times 3 =$		$7 \times 1 =$		$10 \times 2 =$		$9 \times 2 =$	
$9 \times 1 =$		$8 \times 1 =$		$11 \times 2 =$		$8 \times 2 =$		$4 \times 0 =$	
$11 \times 4 =$		$12 \times 2 =$		$6 \times 0 =$		$11 \times 3 =$		$10 \times 3 =$	
$7 \times 0 =$		$10 \times 4 =$		$7 \times 2 =$		$11 \times 0 =$		$9 \times 4 =$	

Beginner Green

$0 \times 2 =$		$0 \times 5 =$		$0 \times 3 =$		$0 \times 4 =$		$0 \times 8 =$	
$1 \times 2 =$		$1 \times 5 =$		$1 \times 3 =$		$1 \times 4 =$		$1 \times 8 =$	
$2 \times 2 =$		$2 \times 5 =$		$2 \times 3 =$		$2 \times 4 =$		$2 \times 8 =$	
$3 \times 2 =$		$3 \times 5 =$		$3 \times 3 =$		$3 \times 4 =$		$3 \times 8 =$	
$4 \times 2 =$		$4 \times 5 =$		$4 \times 3 =$		$4 \times 4 =$		$4 \times 8 =$	
$5 \times 2 =$		$5 \times 5 =$		$5 \times 3 =$		$5 \times 4 =$		$5 \times 8 =$	
$6 \times 2 =$		$6 \times 5 =$		$6 \times 3 =$		$6 \times 4 =$		$6 \times 8 =$	
$7 \times 2 =$		$7 \times 5 =$		$7 \times 3 =$		$7 \times 4 =$		$7 \times 8 =$	
$8 \times 2 =$		$8 \times 5 =$		$8 \times 3 =$		$8 \times 4 =$		$8 \times 8 =$	
$9 \times 2 =$		$9 \times 5 =$		$9 \times 3 =$		$9 \times 4 =$		$9 \times 8 =$	
$10 \times 2 =$		$10 \times 5 =$		$10 \times 3 =$		$10 \times 4 =$		$10 \times 8 =$	
$11 \times 2 =$		$11 \times 5 =$		$11 \times 3 =$		$11 \times 4 =$		$11 \times 8 =$	
$12 \times 2 =$		$12 \times 5 =$		$12 \times 3 =$		$12 \times 4 =$		$12 \times 8 =$	

Intermediate Green

$0 \times 2 =$		$0 \times 5 =$		$0 \times 3 =$		$0 \times 4 =$		$0 \times 8 =$	
$12 \times 2 =$		$2 \times 5 =$		$10 \times 3 =$		$10 \times 4 =$		$11 \times 8 =$	
$7 \times 2 =$		$12 \times 5 =$		$5 \times 3 =$		$9 \times 4 =$		$6 \times 8 =$	
$10 \times 2 =$		$3 \times 5 =$		$1 \times 3 =$		$1 \times 4 =$		$2 \times 8 =$	
$2 \times 2 =$		$6 \times 5 =$		$12 \times 3 =$		$7 \times 4 =$		$10 \times 8 =$	
$9 \times 2 =$		$9 \times 5 =$		$2 \times 3 =$		$5 \times 4 =$		$1 \times 8 =$	
$11 \times 2 =$		$4 \times 5 =$		$4 \times 3 =$		$12 \times 4 =$		$4 \times 8 =$	
$3 \times 2 =$		$10 \times 5 =$		$8 \times 3 =$		$2 \times 4 =$		$12 \times 8 =$	
$6 \times 2 =$		$1 \times 5 =$		$3 \times 3 =$		$6 \times 4 =$		$9 \times 8 =$	
$1 \times 2 =$		$5 \times 5 =$		$6 \times 3 =$		$3 \times 4 =$		$3 \times 8 =$	
$4 \times 2 =$		$7 \times 5 =$		$11 \times 3 =$		$8 \times 4 =$		$8 \times 8 =$	
$8 \times 2 =$		$11 \times 5 =$		$7 \times 3 =$		$11 \times 4 =$		$5 \times 8 =$	
$5 \times 2 =$		$8 \times 5 =$		$9 \times 3 =$		$4 \times 4 =$		$7 \times 8 =$	

Advanced Green

$0 \times 2 =$		$9 \times 4 =$		$0 \times 8 =$		$5 \times 4 =$		$6 \times 5 =$	
$0 \times 5 =$		$1 \times 3 =$		$11 \times 4 =$		$0 \times 3 =$		$4 \times 2 =$	
$4 \times 3 =$		$3 \times 3 =$		$8 \times 2 =$		$12 \times 5 =$		$1 \times 8 =$	
$7 \times 2 =$		$11 \times 5 =$		$3 \times 4 =$		$6 \times 3 =$		$1 \times 4 =$	
$12 \times 8 =$		$6 \times 2 =$		$1 \times 5 =$		$1 \times 2 =$		$12 \times 2 =$	
$6 \times 4 =$		$7 \times 5 =$		$12 \times 3 =$		$9 \times 5 =$		$8 \times 4 =$	
$5 \times 3 =$		$5 \times 8 =$		$11 \times 3 =$		$0 \times 4 =$		$4 \times 5 =$	
$2 \times 5 =$		$11 \times 8 =$		$3 \times 5 =$		$8 \times 5 =$		$5 \times 2 =$	
$3 \times 8 =$		$2 \times 4 =$		$8 \times 8 =$		$10 \times 8 =$		$2 \times 3 =$	
$11 \times 2 =$		$3 \times 2 =$		$2 \times 8 =$		$7 \times 3 =$		$8 \times 3 =$	
$12 \times 4 =$		$6 \times 8 =$		$9 \times 2 =$		$7 \times 4 =$		$10 \times 5 =$	
$2 \times 2 =$		$10 \times 4 =$		$1 \times 4 =$		$4 \times 4 =$		$9 \times 8 =$	
$9 \times 3 =$		$7 \times 8 =$		$10 \times 3 =$		$4 \times 8 =$		$10 \times 2 =$	

Beginner Blue

0x3 =		0x4 =		0x6 =		0x8 =		0x9 =	
1x3 =		1x4 =		1x6 =		1x8 =		1x9 =	
2x3 =		2x4 =		2x6 =		2x8 =		2x9 =	
3x3 =		3x4 =		3x6 =		3x8 =		3x9 =	
4x3 =		4x4 =		4x6 =		4x8 =		4x9 =	
5x3 =		5x4 =		5x6 =		5x8 =		5x9 =	
6x3 =		6x4 =		6x6 =		6x8 =		6x9 =	
7x3 =		7x4 =		7x6 =		7x8 =		7x9 =	
8x3 =		8x4 =		8x6 =		8x8 =		8x9 =	
9x3 =		9x4 =		9x6 =		9x8 =		9x9 =	
10x3 =		10x4 =		10x6 =		10x8 =		10x9 =	
11x3 =		11x4 =		11x6 =		11x8 =		11x9 =	
12x3 =		12x4 =		12x6 =		12x8 =		12x9 =	

Intermediate Blue

0x3 =		0x4 =		0x6 =		0x8 =		0x9 =	
10x3 =		1x4 =		1x6 =		1x8 =		5x9 =	
5x3 =		4x4 =		6x6 =		9x8 =		1x9 =	
1x3 =		11x4 =		2x6 =		7x8 =		12x9 =	
12x3 =		2x4 =		10x6 =		2x8 =		6x9 =	
2x3 =		5x4 =		5x6 =		12x8 =		10x9 =	
4x3 =		8x4 =		7x6 =		5x8 =		3x9 =	
8x3 =		3x4 =		3x6 =		10x8 =		7x9 =	
3x3 =		12x4 =		12x6 =		3x8 =		9x9 =	
6x3 =		6x4 =		9x6 =		8x8 =		11x9 =	
11x3 =		9x4 =		4x6 =		6x8 =		2x9 =	
7x3 =		7x4 =		11x6 =		11x8 =		8x9 =	
9x3 =		10x4 =		8x6 =		4x8 =		4x9 =	

Advanced Blue

9x3 =		0x8 =		4x3 =		8x4 =		5x3 =	
0x9 =		4x8 =		8x8 =		10x9 =		11x9 =	
7x8 =		12x3 =		1x9 =		0x3 =		7x6 =	
5x6 =		6x6 =		10x6 =		2x4 =		1x4 =	
1x3 =		11x4 =		1x6 =		2x6 =		9x6 =	
10x8 =		7x9 =		6x9 =		3x3 =		12x4 =	
8x9 =		5x8 =		4x4 =		10x3 =		3x9 =	
9x4 =		1x8 =		6x8 =		9x8 =		6x4 =	
2x3 =		6x3 =		9x9 =		2x9 =		2x8 =	
3x4 =		12x8 =		11x6 =		0x4 =		8x6 =	
7x4 =		10x4 =		0x6 =		3x6 =		7x3 =	
5x9 =		4x9 =		12x6 =		5x4 =		4x6 =	
11x8 =		11x3 =		3x8 =		8x3 =		12x9 =	

Beginner Pink

0x4 =		0x6 =		0x8 =		0x11 =		0x9 =		0x12 =	
1x4 =		1x6 =		1x8 =		1x11 =		1x9 =		1x12 =	
2x4 =		2x6 =		2x8 =		2x11 =		2x9 =		2x12 =	
3x4 =		3x6 =		3x8 =		3x11 =		3x9 =		3x12 =	
4x4 =		4x6 =		4x8 =		4x11 =		4x9 =		4x12 =	
5x4 =		5x6 =		5x8 =		5x11 =		5x9 =		5x12 =	
6x4 =		6x6 =		6x8 =		6x11 =		6x9 =		6x12 =	
7x4 =		7x6 =		7x8 =		7x11 =		7x9 =		7x12 =	
8x4 =		8x6 =		8x8 =		8x11 =		8x9 =		8x12 =	
9x4 =		9x6 =		9x8 =		9x11 =		9x9 =		9x12 =	
10x4 =		10x6 =		10x8 =		10x11 =		10x9 =		10x12 =	
11x4 =		11x6 =		11x8 =		11x11 =		11x9 =		11x12 =	
12x4 =		12x6 =		12x8 =		12x11 =		12x9 =		12x12 =	

Intermediate Pink

0x4 =		0x6 =		0x8 =		0x11 =		0x9 =		0x12 =	
1x4 =		1x6 =		1x8 =		4x11 =		5x9 =		7x12 =	
4x4 =		6x6 =		9x8 =		1x11 =		1x9 =		3x12 =	
11x4 =		2x6 =		7x8 =		10x11 =		12x9 =		6x12 =	
2x4 =		10x6 =		2x8 =		5x11 =		6x9 =		10x12 =	
5x4 =		5x6 =		12x8 =		8x11 =		10x9 =		1x12 =	
8x4 =		7x6 =		5x8 =		11x11 =		3x9 =		8x12 =	
3x4 =		3x6 =		10x8 =		2x11 =		7x9 =		4x12 =	
12x4 =		12x6 =		3x8 =		6x11 =		9x9 =		12x12 =	
6x4 =		9x6 =		8x8 =		9x11 =		11x9 =		2x12 =	
9x4 =		4x6 =		6x8 =		3x11 =		2x9 =		9x12 =	
7x4 =		11x6 =		11x8 =		7x11 =		8x9 =		5x12 =	
10x4 =		8x6 =		4x8 =		12x11 =		4x9 =		11x12 =	

Advanced Pink

0x6 =		10x4 =		12x6 =		5x8 =		1x8 =		8x6 =	
10x11 =		5x9 =		5x12 =		12x9 =		4x12 =		4x9 =	
6x4 =		7x8 =		0x11 =		2x6 =		9x11 =		5x4 =	
1x12 =		4x11 =		3x12 =		2x11 =		2x4 =		5x11 =	
2x8 =		3x11 =		7x6 =		0x4 =		10x8 =		2x11 =	
8x12 =		10x9 =		11x9 =		12x11 =		11x6 =		3x6 =	
9x6 =		5x6 =		9x12 =		8x8 =		3x9 =		6x8 =	
11x8 =		1x9 =		11x4 =		9x8 =		12x8 =		12x4 =	
9x9 =		2x12 =		6x9 =		1x4 =		7x4 =		8x9 =	
9x4 =		0x9 =		1x11 =		6x11 =		2x9 =		8x4 =	
7x11 =		7x12 =		6x6 =		6x12 =		4x8 =		7x9 =	
4x6 =		0x11 =		11x11 =		3x8 =		0x12 =		3x4 =	
11x12 =		10x12 =		10x6 =		8x11 =		0x8 =		12x12 =	

Beginner Turquoise

0x6 =		0x7 =		0x8 =		0x9 =		0x11 =		0x12 =	
1x6 =		1x7 =		1x8 =		1x9 =		1x11 =		1x12 =	
2x6 =		2x7 =		2x8 =		2x9 =		2x11 =		2x12 =	
3x6 =		3x7 =		3x8 =		3x9 =		3x11 =		3x12 =	
4x6 =		4x7 =		4x8 =		4x9 =		4x11 =		4x12 =	
5x6 =		5x7 =		5x8 =		5x9 =		5x11 =		5x12 =	
6x6 =		6x7 =		6x8 =		6x9 =		6x11 =		6x12 =	
7x6 =		7x7 =		7x8 =		7x9 =		7x11 =		7x12 =	
8x6 =		8x7 =		8x8 =		8x9 =		8x11 =		8x12 =	
9x6 =		9x7 =		9x8 =		9x9 =		9x11 =		9x12 =	
10x6 =		10x7 =		10x8 =		10x9 =		10x11 =		10x12 =	
11x6 =		11x7 =		11x8 =		11x9 =		11x11 =		11x12 =	
12x6 =		12x7 =		12x8 =		12x9 =		12x11 =		12x12 =	

Intermediate Turquoise

0x6 =		0x7 =		0x8 =		0x9 =		0x11 =		0x12 =	
1x6 =		3 x 7 =		1x8 =		5x9 =		4x11 =		7x12 =	
6x6 =		6 x 7 =		9x8 =		1x9 =		1x11 =		3x12 =	
2x6 =		0 x 7 =		7x8 =		12x9 =		10x11 =		6x12 =	
10x6 =		11x7 =		2x8 =		6x9 =		5x11 =		10x12 =	
5x6 =		4x7 =		12x8 =		10x9 =		8x11 =		1x12 =	
7x6 =		5x7 =		5x8 =		3x9 =		11x11 =		8x12 =	
3x6 =		9x7 =		10x8 =		7x9 =		2x11 =		4x12 =	
12x6 =		7x7 =		3x8 =		9x9 =		6x11 =		12x12 =	
9x6 =		10x7 =		8x8 =		11x9 =		9x11 =		2x12 =	
4x6 =		1x7 =		6x8 =		2x9 =		3x11 =		9x12 =	
11x6 =		8x7 =		11x8 =		8x9 =		7x11 =		5x12 =	
8x6 =		2x7 =		4x8 =		4x9 =		12x11 =		11x12 =	

Advanced Turquoise

$0 \times 6 =$		$11 \times 7 =$		$1 \times 7 =$		$3 \times 8 =$		$0 \times 9 =$		$3 \times 7 =$	
$1 \times 9 =$		$10 \times 9 =$		$11 \times 11 =$		$8 \times 7 =$		$2 \times 6 =$		$8 \times 6 =$	
$0 \times 11 =$		$9 \times 8 =$		$5 \times 7 =$		$2 \times 11 =$		$9 \times 7 =$		$9 \times 11 =$	
$10 \times 6 =$		$5 \times 9 =$		$6 \times 11 =$		$10 \times 11 =$		$6 \times 7 =$		$12 \times 6 =$	
$10 \times 7 =$		$8 \times 8 =$		$1 \times 6 =$		$10 \times 8 =$		$5 \times 11 =$		$7 \times 8 =$	
$4 \times 8 =$		$3 \times 12 =$		$3 \times 11 =$		$7 \times 6 =$		$3 \times 6 =$		$4 \times 9 =$	
$5 \times 6 =$		$12 \times 8 =$		$6 \times 9 =$		$9 \times 9 =$		$2 \times 9 =$		$4 \times 6 =$	
$6 \times 12 =$		$2 \times 12 =$		$0 \times 8 =$		$1 \times 8 =$		$4 \times 11 =$		$0 \times 12 =$	
$11 \times 8 =$		$0 \times 7 =$		$5 \times 8 =$		$1 \times 11 =$		$6 \times 8 =$		$2 \times 8 =$	
$12 \times 11 =$		$7 \times 11 =$		$8 \times 12 =$		$7 \times 7 =$		$1 \times 12 =$		$12 \times 7 =$	
$4 \times 7 =$		$11 \times 12 =$		$6 \times 6 =$		$11 \times 6 =$		$2 \times 7 =$		$10 \times 12 =$	
$11 \times 9 =$		$7 \times 9 =$		$7 \times 12 =$		$4 \times 12 =$		$9 \times 12 =$		$9 \times 6 =$	
$12 \times 9 =$		$12 \times 12 =$		$8 \times 9 =$		$8 \times 11 =$		$3 \times 9 =$		$5 \times 12 =$	

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0x1		0x2		0x3		0x4		0x5		0x6		0x7		0x8		0x9		0 x10		0 x 11		0x12	
1x1		1x2		1x3		1x4		1x5		1x6		1x7		1x8		1x9		1x10		1x11		1x12	
2x1		2x2		2x3		2x4		2x5		2x6		2x7		2x8		2x9		2x10		2x11		2x12	
3x1		3x2		3x3		3x4		3x5		3x6		3x7		3x8		3x9		3x10		3x11		3x12	
4x1		4x2		4x3		4x4		4x5		4x6		4x7		4x8		4x9		4x10		4x11		4x12	
5x1		5x2		5x3		5x4		5x5		5x6		5x7		5x8		5x9		5x10		5x11		5x12	
6x1		6x2		6x3		6x4		6x5		6x6		6x7		6x8		6x9		6x10		6x11		6x12	
7x1		7x2		7x3		7x4		7x5		7x6		7x7		7x8		7x9		7x10		7x11		7x12	
8x1		8x2		8x3		8x4		8x5		8x6		8x7		8x8		8x9		8x10		8x11		8x12	
9x1		9x2		9x3		9x4		9x5		9x6		9x7		9x8		9x9		9x10		9x11		9x12	
10x1		10x2		10x3		10x4		10x5		10x6		10x7		10x8		10x9		10x10		10x11		10x12	
11x1		11x2		11x3		11x4		11x5		11x6		11x7		11x8		11x9		11x10		11x11		11x12	
12x1		12x2		12x3		12x4		12x5		12x6		12x7		12x8		12x9		12x10		12x11		12x12	

Intermediate Indigo

0x1		1x2		3x3		5x4		9x5		6x6		10x7		0x8		3x9		1x10		5x11		12x12
12x1		5x2		10x3		12x4		5x5		9x6		2x7		12x8		11x9		10x10		12x11		11x12
7x1		2x2		0x3		10x4		7x5		0x6		0x7		5x8		7x9		6x10		0x11		10x12
3x1		9x2		8x3		0x4		3x5		3x6		6x7		11x8		0x9		8x10		8x11		4x12
11x1		0x2		4x3		4x4		11x5		8x6		9x7		8x8		4x9		4x10		11x11		8x12
8x1		6x2		1x3		8x4		1x5		12x6		1x7		1x8		12x9		2x10		1x11		0x12
1x1		3x2		11x3		1x4		6x5		1x6		4x7		4x8		1x9		7x10		7x11		3x12
10x1		8x2		7x3		6x4		4x5		4x6		7x7		6x8		8x9		11x10		4x11		7x12
4x1		11x2		5x3		9x4		0x5		10x6		5x7		9x8		5x9		0x10		9x11		1x12
6x1		7x2		2x3		11x4		8x5		2x6		12x7		2x8		10x9		5x10		2x11		5x12
2x1		4x2		9x3		2x4		12x5		7x6		11x7		7x8		2x9		3x10		6x11		9x12
9x1		10x2		12x3		7x4		2x5		11x6		3x7		10x8		6x9		9x10		10x11		6x12
5x1		12x2		6x3		3x4		10x5		5x6		8x7		3x8		9x9		12x10		3x11		2x12

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1x8		3x1		7x8		11x9		0x11		10x4		8x1		4x11		5x9		6x12		1x7		11x6		0x8	
2x1		9x1		9x10		5x11		9x5		1x11		2x3		7x1		8x11		7x7		12x4		2x6		12x3	
10x1		4x1		12x1		1x3		8x12		6x5		10x3		1x6		11x5		0x4		3x10		5x5		4x5	
7x9		0x1		2x2		9x9		6x10		2x11		7x2		3x9		1x0		8x7		12x5		10x12		9x3	
9x11		10x10		5x1		1x9		10x8		8x8		12x6		10x5		3x4		6x2		4x6		12x0		1x1	
4x2		3x2		6x6		12x7		2x9		5x6		0x2		5x0		9x4		7x3		10x7		2x5		8x5	
11x1		1x4		11x10		5x2		12x8		11x8		11x3		8x2		4x3		9x12		11x12		2x0		3x3	
7x10		10x2		6x7		0x7		6x1		2x4		7x12		1x2		10x11		9x0		3x11		11x0		6x9	
0x9		7x4		4x10		7x11		9x6		11x4		4x8		9x8		10x6		0x5		10x0		2x12		5x12	
6x8		3x7		12x2		3x6		12x9		12x10		2x10		3x5		12x11		5x10		8x6		11x7		7x0	
11x2		11x11		0x3		8x9		4x9		1x10		5x7		6x3		4x4		12x12		4x7		0x0		5x3	
8x4		9x7		8x3		5x8		3x0		7x5		4x0		4x12		6x11		5x4		8x0		9x2		6x0	
1x5		2x8		10x9		1x12		0x10		6x4		3x8		8x10		0x12		2x7		3x12		7x6		0x6	

Beginner Violet

144÷12		12÷2		33÷11		48÷4		72÷12		77÷7		55÷5		72÷6		48÷12		18÷6		5÷5	
11÷1		33÷3		1÷1		28÷4		40÷8		8÷4		3÷3		88÷8		50÷10		54÷9		28÷7	
42÷6		45÷9		2÷1		24÷3		4÷2		80÷8		84÷7		30÷6		20÷5		60÷5		10÷10	
84÷12		22÷2		96÷12		35÷5		6÷2		60÷12		9÷3		90÷10		12÷4		90÷9		18÷2	
54÷6		56÷8		4÷1		99÷9		10÷2		12÷3		16÷4		33÷11		63÷9		9÷9		32÷8	
110÷10		16÷8		5÷1		30÷3		10÷1		18÷3		3÷1		24÷6		20÷4		20÷10		30÷10	
70÷10		8÷2		6÷1		50÷5		120÷10		30÷5		56÷7		15÷5		21÷7		35÷7		66÷11	
77÷11		36÷9		14÷2		64÷8		88÷11		80÷10		21÷3		2÷2		72÷8		48÷8		45÷5	
15÷3		7÷1		8÷1		24÷12		16÷2		44÷4		48÷6		40÷10		27÷9		10÷5		100÷10	
11÷11		121÷11		9÷1		22÷11		42÷7		8÷8		27÷3		24÷4		36÷4		72÷9		6÷3	
40÷5		108÷12		70÷7		96÷8		20÷2		14÷7		11÷1		63÷7		40÷4		7÷7		66÷6	
36÷6		99÷11		48÷12		132÷12		24÷8		55÷5		49÷7		32÷4		108÷9		60÷6		22÷11	
72÷12		18÷9		12÷1		12÷6		24÷2		81÷9		36÷3		60÷10		6÷6		25÷5		4÷4	

Intermediate Violet

13x2		19x4		7x55		4x18		28x9		2x26		4x16	
93x3		14x2		8x43		6x23		8x53		13x6		21x6	
23x8		13x4		2x15		6x14		14x4		9x34		5x72	
13x3		62x7		5x37		2x16		5x31		5x48		25x4	
15x6		14x3		9x17		7x18		17x2		19x3		43x7	
19x7		23x2		3x15		4x22		6x18		2x18		2x22	
21x4		82x9		2x24		3x16		62x5		3x18		4x26	
92x7		26x7		7x72		2x25		3x17		8x73		93x4	

Advanced Violet

23x4		108÷12		45x2		250x4		48÷12		51x3		50x9		144÷12		58x2		132÷12	
72÷12		53x3		12÷12		54x2		300x6		84÷12		180x2		15x8		64x3		140x3	
26x2		120x5		64x3		36÷12		42x3		29x2		99÷11		95x2		105x6		27x2	
55÷11		41x7		62x5		31x3		125x3		86x2		512x2		121x3		120÷12		64x5	
34x3		33÷11		44÷11		36x2		22÷11		66÷11		312x4		24x9		24x7		160x4	
96÷12		62x3		160x4		125x5		750x2		34x6		60÷12		99x2		38x5		110÷11	
150x4		57x2		24÷12		82x2		77÷11		25x8		620x2		11÷11		121÷11		190x6	
88÷11		25x6		56x2		304x3		150x6		115x3		315x3		34x8		93x2		132÷11	

Gold (Level 1)

45x10		6.6x1000		0.4x1000		0.03x100		854x1000		0.004x10		100x0.204		0.1003x10	
37x100		4.3x100		9.2x1000		6.43x100		67.4x10		86x1000		10x0.005		3.618x10	
21x1000		2.4x10		3x1000		9.457x10		874.1x10		1000x0.041		10x3.05		734.2x100	
72 x10		5.7x1000		745x10		0.04x1000		100x4.56		2.04x100		64.03x1000		1000x0.4	
31x100		1.45x10		0.57x100		1.71x100		8.02x100		73.02x100		1000x0.2		9.054x100	
93x1000		3.25x10		0.42x10		9.2x10		0.09x1000		97x1000		834.02x100		10x3.0501	
3.5x10		3.89x100		7.71x100		0.03x10		891x1000		1000x456.2		10x459.1		100x45.08	
8.4x100		81x1000		6.03x10		935x10		1.234x1000		100x45.1		5.003x100		3.105x100	

Gold (Level 2)

$450 \div 10$		$6.6 \div 1000$		$0.4 \div 1000$		$0.03 \div 100$		$854 \div 1000$		$0.004 \div 10$		$204 \div 100$		$0.3 \div 100$	
$3700 \div 100$		$4300 \div 100$		$9.2 \div 1000$		$6.43 \div 100$		$67.4 \div 10$		$86 \div 1000$		$545 \div 10$		$3.618 \div 10$	
$210 \div 10$		$2.4 \div 10$		$3 \div 1000$		$9.457 \div 10$		$874.1 \div 10$		$0.041 \div 1000$		$74 \div 100$		$734.2 \div 100$	
$72 \div 10$		$5.7 \div 1000$		$745 \div 10$		$0.04 \div 1000$		14.56×10		$2.04 \div 100$		$64.3 \div 1000$		$0.4 \div 1000$	
$31 \div 100$		$1.45 \div 10$		$0.57 \div 100$		$1.71 \div 100$		$8.02 \div 100$		$73.02 \div 100$		$0.2 \div 100$		$905.4 \div 100$	
$93 \div 1000$		$3.25 \div 10$		$0.42 \div 10$		$9.2 \div 10$		$0.09 \div 1000$		$97 \div 1000$		$83402 \div 100$		$3.05 \div 10$	
$3.5 \div 10$		$3.89 \div 100$		$7.71 \div 100$		$0.03 \div 10$		$891 \div 1000$		$456.2 \div 100$		$459.1 \div 10$		$4 \div 100$	
$8.4 \div 100$		$81 \div 1000$		$6.03 \div 10$		$935 \div 10$		$1.234 \div 1000$		$45.1 \div 100$		$5 \div 100$		$310.5 \div 100$	

Gold (Level 3)

$45 \div 10$		$6.6 \div 1000$		$0.4 \div 1000$		0.03×100		854×1000		$4 \div 1000$		0.204×100		$1003 \div 10$	
37×100		$4.3 \div 100$		$9.2 \div 1000$		6.43×100		$67.4 \div 10$		$86 \div 1000$		0.005×10		$3.618 \div 10$	
$21 \div 100$		2.4×10		3×1000		$9.457 \div 10$		874.1×10		0.041×1000		$74 \div 100$		734.2×100	
72×10		5.7×1000		$745 \div 10$		0.04×1000		4.56×10		2.04×100		$64.03 \div 1000$		0.5×1000	
$31 \div 10$		$1.45 \div 10$		0.57×100		$1.71 \div 100$		$8.02 \div 100$		73.02×100		$0.2 \div 1000$		9.054×100	
$93 \div 1000$		$3.25 \div 10$		$0.42 \div 10$		$9.2 \div 10$		$0.09 \div 1000$		$970 \div 1000$		$834.02 \div 100$		3.0501×10	
$3.5 \div 10$		$3.89 \div 100$		7.71×100		0.03×10		$891 \div 1000$		456.2×10		$459.1 \div 10$		$47.8 \div 100$	
8.4×100		81×1000		$6.03 \div 10$		$935 \div 10$		1.234×1000		45.1×1000		5.003×100		8.105×100	

Gold (Level 4)

2^2		$\sqrt{25}$		10^2		$\sqrt{36}$	
$\sqrt{64}$		2^3		$\sqrt{9}$		11^2	
3^2		$\sqrt{16}$		9^2		$\sqrt{1}$	
$\sqrt{144}$		4^2		1^2		5^5	
1^3		5^3		8^2		$\sqrt{81}$	
4^3		$\sqrt{4}$		3^4		12^2	
$\sqrt{121}$		5^2		$\sqrt{100}$		$\sqrt{49}$	
6^2		3^3		7^2		2^4	

Gold (Level 5)

$\frac{1}{2}$ of 20		$\frac{3}{4}$ of 20		$\frac{3}{9}$ of 81		$\frac{7}{8}$ of 56		$\frac{8}{12}$ of 72		$\frac{2}{7}$ of 63		$\frac{7}{11}$ of 22		$\frac{10}{12}$ of 36		$\frac{3}{5}$ of 250
$\frac{1}{4}$ of 80		$\frac{3}{4}$ of 16		$\frac{2}{6}$ of 72		$\frac{4}{7}$ of 84		$\frac{3}{10}$ of 120		$\frac{9}{12}$ of 96		$\frac{5}{12}$ of 84		$\frac{5}{6}$ of 18		$\frac{4}{6}$ of 120
$\frac{1}{3}$ of 12		$\frac{4}{5}$ of 35		$\frac{5}{7}$ of 63		$\frac{8}{11}$ of 121		$\frac{6}{7}$ of 42		$\frac{2}{9}$ of 27		$\frac{2}{7}$ of 28		$\frac{7}{8}$ of 24		$\frac{8}{12}$ of 360
$\frac{1}{5}$ of 25		$\frac{2}{5}$ of 55		$\frac{4}{11}$ of 77		$\frac{3}{5}$ of 60		$\frac{2}{6}$ of 54		$\frac{7}{8}$ of 64		$\frac{3}{5}$ of 15		$\frac{2}{3}$ of 18		$\frac{4}{6}$ of 720
$\frac{1}{7}$ of 14		$\frac{1}{10}$ of 100		$\frac{8}{9}$ of 45		$\frac{5}{8}$ of 40		$\frac{9}{11}$ of 77		$\frac{2}{5}$ of 45		$\frac{9}{11}$ of 33		$\frac{6}{7}$ of 49		$\frac{3}{7}$ of 280
$\frac{1}{8}$ of 24		$\frac{6}{10}$ of 60		$\frac{7}{12}$ of 132		$\frac{7}{9}$ of 72		$\frac{5}{6}$ of 48		$\frac{6}{9}$ of 36		$\frac{11}{12}$ of 144		$\frac{4}{5}$ of 55		$\frac{6}{9}$ of 360
$\frac{1}{9}$ of 36		$\frac{8}{10}$ of 40		$\frac{3}{8}$ of 88		$\frac{6}{10}$ of 50		$\frac{8}{12}$ of 72		$\frac{2}{11}$ of 121		$\frac{7}{12}$ of 48		$\frac{2}{6}$ of 18		$\frac{11}{12}$ of 840
$\frac{1}{2}$ of 100		$\frac{3}{7}$ of 21		$\frac{4}{11}$ of 121		$\frac{2}{8}$ of 88		$\frac{3}{11}$ of 132		$\frac{3}{8}$ of 32		$\frac{7}{12}$ of 144		$\frac{5}{8}$ of 72		$\frac{4}{5}$ of 1000

Gold (Level 6)

$\frac{1}{2}$ of 80	$\frac{3}{4}$ of 20	12^2	$\frac{7}{8}$ of 56	$\frac{8}{12}$ of 72	$\frac{2}{7}$ of 63	3^2	$\frac{10}{12}$ of 36	7^2
4^2	$\frac{3}{4}$ of 16	$\frac{2}{6}$ of 72	$\frac{4}{7}$ of 84	2^2	$\frac{9}{12}$ of 96	$\frac{5}{12}$ of 84	$\frac{5}{6}$ of 72	$\sqrt{144}$
$\frac{1}{3}$ of 18	$\frac{4}{5}$ of 55	$\frac{5}{7}$ of 63	$\frac{8}{11}$ of 44	$\frac{6}{7}$ of 84	$\sqrt{100}$	6^2	$\frac{7}{8}$ of 24	$\frac{8}{12}$ of 360
$\sqrt{9}$	$\frac{2}{5}$ of 45	$\frac{4}{11}$ of 33	5^2	$\frac{2}{6}$ of 54	$\frac{7}{8}$ of 64	$\frac{3}{5}$ of 15	$\frac{2}{3}$ of 18	$\frac{4}{6}$ of 36
$\frac{1}{7}$ of 28	11^2	$\frac{8}{9}$ of 54	$\frac{5}{8}$ of 72	$\frac{9}{11}$ of 132	$\sqrt{81}$	$\frac{9}{11}$ of 33	$\sqrt{121}$	$\frac{3}{7}$ of 14
$\frac{1}{8}$ of 32	$\frac{6}{10}$ of 100	$\frac{7}{12}$ of 132	$\frac{7}{9}$ of 72	10^2	$\frac{6}{9}$ of 36	$\frac{11}{12}$ of 144	$\frac{4}{5}$ of 55	8^2
$\sqrt{36}$	$\frac{8}{10}$ of 50	$\frac{3}{8}$ of 16	$\frac{6}{10}$ of 50	$\frac{8}{12}$ of 24	$\frac{2}{11}$ of 121	$\sqrt{25}$	$\frac{2}{6}$ of 18	$\frac{11}{12}$ of 144
$\frac{1}{2}$ of 500	$\frac{3}{7}$ of 42	$\sqrt{64}$	$\frac{2}{8}$ of 40	$\sqrt{16}$	$\frac{3}{8}$ of 48	$\frac{7}{12}$ of 36	$\sqrt{49}$	$\frac{4}{5}$ of 200

Gold (Level 7)

$\frac{3}{6} + \frac{1}{6}$		$\frac{4}{11} + \frac{5}{11}$		$\frac{1}{3} + \frac{2}{6}$		$\frac{5}{10} + \frac{17}{40}$		$\frac{1}{3} + \frac{1}{4}$	
$\frac{3}{6} - \frac{1}{6}$		$\frac{3}{10} + \frac{1}{10}$		$\frac{2}{4} + \frac{1}{8}$		$\frac{3}{4} - \frac{3}{16}$		$\frac{2}{3} - \frac{1}{4}$	
$\frac{3}{7} + \frac{2}{7}$		$\frac{6}{12} + \frac{3}{12}$		$\frac{5}{6} - \frac{1}{3}$		$\frac{4}{6} + \frac{21}{36}$		$\frac{3}{5} + \frac{2}{6}$	
$\frac{3}{7} - \frac{2}{7}$		$\frac{29}{40} - \frac{11}{40}$		$\frac{6}{8} + \frac{2}{4}$		$\frac{4}{5} - \frac{23}{35}$		$\frac{2}{3} - \frac{2}{7}$	
$\frac{4}{9} + \frac{4}{9}$		$\frac{57}{100} - \frac{42}{100}$		$\frac{4}{5} - \frac{2}{10}$		$\frac{39}{42} - \frac{3}{6}$		$\frac{4}{5} - \frac{6}{11}$	
$\frac{4}{9} - \frac{2}{9}$		$\frac{14}{24} + \frac{8}{24}$		$\frac{5}{6} - \frac{3}{12}$		$\frac{6}{8} - \frac{2}{56}$		$\frac{1}{4} + \frac{4}{9}$	
$\frac{5}{10} + \frac{5}{10}$		$\frac{37}{57} - \frac{23}{57}$		$\frac{10}{14} + \frac{1}{6}$		$\frac{4}{9} + \frac{44}{99}$		$\frac{10}{12} + \frac{3}{5}$	
$\frac{9}{10} - \frac{5}{10}$		$\frac{74}{84} + \frac{1}{6}$		$\frac{9}{10} - \frac{2}{5}$		$\frac{107}{132} + \frac{7}{11}$		$\frac{9}{11} - \frac{4}{12}$	

Gold (Level 8)

$\frac{3}{6} \times \frac{1}{6}$		$\frac{4}{5} \times \frac{5}{11}$		$\frac{1}{3} \times \frac{2}{6}$		$\frac{5}{10} \times \frac{15}{40}$		$\frac{1}{3} \div \frac{1}{4}$	
$\frac{3}{6} \div \frac{1}{6}$		$\frac{3}{10} \div \frac{1}{10}$		$\frac{2}{4} \div \frac{1}{8}$		$\frac{3}{4} \times \frac{3}{6}$		$\frac{2}{3} \div \frac{6}{60}$	
$\frac{3}{7} \times \frac{2}{7}$		$\frac{6}{12} \div \frac{3}{12}$		$\frac{5}{6} \div \frac{1}{3}$		$\frac{4}{6} \times \frac{2}{6}$		$\frac{3}{5} \times \frac{2}{6}$	
$\frac{3}{7} \div \frac{2}{7}$		$\frac{2}{4} \times \frac{11}{12}$		$\frac{6}{8} \times \frac{2}{4}$		$\frac{4}{5} \div \frac{2}{30}$		$\frac{2}{3} \div \frac{2}{7}$	
$\frac{4}{9} \times \frac{4}{9}$		$\frac{57}{100} \div \frac{42}{100}$		$\frac{4}{5} \div \frac{2}{10}$		$\frac{30}{40} \div \frac{3}{6}$		$\frac{4}{5} \div \frac{6}{11}$	
$\frac{4}{9} \div \frac{2}{9}$		$\frac{14}{24} \times \frac{8}{24}$		$\frac{5}{6} \div \frac{3}{12}$		$\frac{6}{8} \times \frac{2}{50}$		$\frac{1}{4} \times \frac{3}{9}$	
$\frac{5}{10} \times \frac{3}{10}$		$\frac{37}{57} \div \frac{23}{57}$		$\frac{10}{14} \times \frac{3}{10}$		$\frac{4}{9} \times \frac{10}{12}$		$\frac{10}{12} \times \frac{3}{5}$	
$\frac{9}{10} \div \frac{5}{10}$		$\frac{74}{84} \div \frac{1}{6}$		$\frac{9}{10} \div \frac{2}{5}$		$\frac{10}{30} \times \frac{7}{10}$		$\frac{9}{11} \times \frac{4}{12}$	

Gold (Level 9)

$\frac{3}{5} + \frac{1}{5}$		$\frac{4}{5} \times \frac{5}{11}$		$\frac{1}{3} \times \frac{2}{6}$		$\frac{5}{10} + \frac{15}{40}$		$\frac{1}{3} + \frac{1}{5}$	
$\frac{3}{6} \div \frac{1}{6}$		$\frac{3}{10} \div \frac{1}{10}$		$\frac{2}{4} - \frac{1}{8}$		$\frac{3}{4} \times \frac{3}{6}$		$\frac{2}{3} - \frac{6}{60}$	
$\frac{3}{7} \cdot \frac{2}{7}$		$\frac{6}{7} \times \frac{3}{4}$		$\frac{5}{6} - \frac{1}{3}$		$\frac{4}{6} + \frac{2}{6}$		$\frac{3}{5} \times \frac{2}{6}$	
$\frac{3}{7} \div \frac{2}{7}$		$\frac{2}{4} \times \frac{7}{12}$		$\frac{6}{8} - \frac{2}{4}$		$\frac{4}{5} \div \frac{2}{10}$		$\frac{2}{3} \div \frac{2}{9}$	
$\frac{4}{10} \times \frac{4}{10}$		$\frac{35}{100} \div \frac{42}{100}$		$\frac{4}{5} \div \frac{2}{6}$		$\frac{5}{7} + \frac{3}{6}$		$\frac{4}{5} + \frac{6}{35}$	
$\frac{4}{9} + \frac{2}{9}$		$\frac{14}{24} - \frac{8}{24}$		$\frac{5}{6} \div \frac{3}{12}$		$\frac{6}{20} - \frac{2}{5}$		$\frac{1}{4} \times \frac{7}{8}$	
$\frac{5}{10} \times \frac{3}{10}$		$\frac{37}{57} - \frac{23}{57}$		$\frac{10}{14} \times \frac{3}{10}$		$\frac{4}{9} \times \frac{10}{12}$		$\frac{10}{12} - \frac{3}{4}$	
$\frac{9}{10} \div \frac{5}{10}$		$\frac{15}{18} + \frac{1}{6}$		$\frac{9}{10} \div \frac{2}{5}$		$\frac{10}{30} - \frac{7}{10}$		$\frac{9}{11} \times \frac{4}{12}$	

Gold (Level 10)

$y = 2$ $10y + 5$		$p = 10$ $10p + 2$		$n = 2$ $62n + 3$		$g = 11$ $11g + 10$		$n = 15$ $5n + 99$	
$a = 2$ $11a - 9$		$q = 11$ $6q - 5$		$y = 10$ $50y + 4$		$r = 12$ $12r - 20$		$h = 3$ $5h - 3h$	
$f = 4$ $10f + 5$		$b = 12$ $10b - 3$		$r = 10$ $52r + 50$		$d = 4$ $8d + 2d$		$b = 4$ $10b + 5$	
$m = 5$ $8m + 3$		$k = 15$ $4k - 4$		$c = 50$ $6c + 20$		$y = 5$ $15y + 13$		$m = 25$ $4m + 30$	
$e = 6$ $6e + 10$		$c = 30$ $3c + 10$		$e = 6$ $6e + 10$		$h = 80$ $7h - 9$		$k = 6$ $6e + 10$	
$y = 7$ $10y + 20$		$t = 12$ $11t - 15$		$m = 7$ $10y + 20$		$s = 20$ $10s - 2s$		$y = 20$ $9y + 15$	
$n = 8$ $12n - 11$		$s = 8$ $7s - 2s$		$n = 8$ $12n - 11$		$t = 8$ $10t + 6$		$a = 8$ $8a + 17$	
$p = 9$ $9p + 12$		$w = 5$ $5w + 20$		$v = 10$ $14v + 12v$		$b = 25$ $7b - 25$		$f = 12$ $9f - 52$	

Gold (Level 11)

$4b-1=15$	$b=$	$7n-3=18$	$n=$	$5p-2=8$	$p=$
$7c-5=30$	$c=$	$9e-7=74$	$e=$	$11s-9=68$	$s=$
$4a-3=45$	$a=$	$8m-1=55$	$m=$	$10d+17=77$	$d=$
$7n-3=11$	$n=$	$9y+14=108$	$y=$	$5g-16=9$	$g=$
$7h+5=68$	$h=$	$3r+3=33$	$r=$	$6f+5=35$	$f=$
$10n+2=102$	$n=$	$9j+3=102$	$j=$	$5d-5=15$	$d=$
$5w+4=49$	$w=$	$8g+2=42$	$g=$	$7t-10=39$	$t=$
$6q+8=44$	$q=$	$10p-4=66$	$p=$	$50y-20=180$	$y=$

Gold (Level 12)

$y = 2$ $100y + 5$		$p = 10$ $10p + 100$		$6j + 9 = 63$	
$4n + 12 = 44$		$q = 21$ $3q - 5$		$y = 10$ $50y - 8y$	
$f = 4$ $40f + 5$		$6y + 2 = 44$		$r = 10$ $36r + 50$	
$m = 7$ $9m - 11$		$k = 17$ $4k - 1$		$10g - 12 = 68$	
$5e + 13 = 28$		$c = 3$ $3c - 10$		$e = 11$ $6e + 10$	
$y = 9$ $10y + 20$		$2r + 8 = 30$		$m = 12$ $10y + 20$	
$n = 3$ $12n - 11$		$s = 12$ $7s - 2s$		$20p + 56 = 156$	
$2m + 39 = 59$		$w = 15$ $5w + 20$		$v = 6$ $14v + 12v$	