

### Emergent and Counting All

All answers are given from top to bottom.

Addition facts to five: 3, 5, 2, 5, 3, 4, 4, 4, 5

Subtraction facts to five: 1, 0, 1, 1, 2, 1, 2, 2, 3

Doubles to ten: 10, 2, 4, 8, 6

### Advanced Counting and Early Additive

Addition and subtraction facts to ten: 9, 8, 7, 8, 9, 9, 4, 3, 2, 5, 5, 2

Doubles to twenty and corresponding halves: 10, 6, 14, 16, 4, 8, 18, 20, 12, 2

Multiples of ten which add to 100: 30, 70, 40, 90, 50, 0, 10, 20, 60, 80

Addition facts to twenty: 13, 19, 12, 19, 15, 15, 16, 17, 12, 12, 18, 15

Subtraction facts to ten: 1, 1, 3, 1, 1, 6, 2, 6, 6, 5, 2, 4

### Early Additive

Two times tables: 6, 10, 18, 2, 10, 8, 16, 4, 12, 14

Ten times tables: 90, 50, 70, 20, 40, 80, 10, 100, 30, 60

Multiples of 100 that add to 1000: 300, 100, 900, 500, 600, 800, 200, 0, 700, 400

### Advanced Additive

Addition facts column 1: 13, 12, 12, 11, 12, 17, 12, 15, 19, 17, 11

Addition facts column 2: 10, 8, 11, 8, 5, 6, 14, 3, 6, 6, 13

Times tables column 1: 45, 63, 56, 12, 56, 42, 24, 15, 21, 40, 32

Times tables column 2: 40, 28, 64, 10, 30, 35, 24, 18, 36, 36, 8

Times tables column 3: 21, 30, 16, 20, 6, 18, 14, 28, 15, 54, 56

Times tables column 4: 72, 48, 36, 48, 9, 54, 81, 49, 63, 42, 24

Multiplication with tens, hundreds and thousands: 40, 7000, 30, 500, 2000, 60, 400, 70, 8000, 20, 200

Multiplication facts with tens, hundreds and thousands: 90, 600, 50, 900, 3000, 6000, 300, 9000, 800, 4000, 5000

### Advanced Multiplicative

Fractions:  $\frac{7}{10}$ ,  $\frac{1}{2}$ ,  $\frac{3}{5}$ ,  $\frac{2}{5}$ ,  $\frac{3}{4}$ ,  $\frac{1}{10}$ ,  $\frac{4}{5}$

Decimals: 0.5, 0.25, 0.4, 0.8, 1, 0.1, 0.3

Percentages: 70%, 25%, 60%, 80%, 100%, 75%, 80%, 30%

Division facts column 1: 3, 2, 10, 9, 8, 8, 7, 8, 7, 3, 2

Division facts column 2: 9, 6, 7, 10, 6, 8, 1, 3, 9, 6, 5

Division facts column 3: 5, 3, 7, 5, 9, 10, 2, 2, 8, 3, 2

Division facts column 4: 5, 3, 5, 1, 2, 3, 5, 8, 4, 2, 4

### Advanced Multiplicative and Advanced Proportional

Divisible by 2, 5, and 10: (two only), (two, five and ten), (nothing), (two only), (two, five and ten), (two only), (five only)

Divisible by 4 and 8: (four and eight), (four only), (four only), (four and eight), (four only), (nothing)

Divisible by 3, 6 and 9: (three only), (three and six), (three, six and nine), (three and nine), (three and six), (nothing), (nothing)

Square numbers to 100 and corresponding square roots: 16, 9, 81, 36, 25, 64, 2, 4, 10, 9, 6

Factors of numbers to one hundred: (1, 2, 4, 7, 14, 28), (1, 2, 3, 6, 11, 22, 33, 66), (1, 3, 9, 27, 81), (1, 2, 3, 5, 6, 10, 15, 30), (1, 2, 4, 17, 34, 68), (1, 3, 7, 9, 21, 63), (1, 2, 3, 6, 9, 18, 27, 54)

Identify Prime numbers: 13, 29, 59

Lowest common multiple of two numbers: 36, 21, 35, 18, 18, 63, 8

### Advanced Proportional

Fractions:  $\frac{8}{9}$ ,  $\frac{7}{8}$ ,  $\frac{4}{9}$ ,  $\frac{1}{8}$ ,  $\frac{1}{5}$ ,  $\frac{3}{8}$

Decimals: 0.875, 0.666, 0.444, 0.555, 0.75, 0.375, 0.333

Percentages: 88.8%, 66.6%, 12.5%, 20%, 55.5%, 75%, 33.3%

Simple powers of numbers: 27, 1, 32, 9, 8, 16, 100, 1000, 64, 125

Highest common factors of numbers to one hundred: 12, 7, 8, 2, 3, 27, 8, 5, 16, 33