Quarter Mile Math Level 1
Topics Covered

Keyboarding and the alphabet

Keyboarding topics
- Keyboarding: one-digit numbers
- Keyboarding: two-digit numbers
- Keyboarding: the alphabet
- Double consonants

Alphabet topics
- Find the next letter: A, B, ?
- Find the 2nd letter after
- Find the previous letter
- Vowel or consonant?

Counting and numbers

Counting topics
- Counting forward: level 1
- Counting forward: level 2
- Counting backward: level 1
- Counting backward: level 2
- Counting by 2, 3, 5, 10
- Counting by 4, 6, 7, 8, 9

Numbers, number size, etc. topics
- Words to numerals
- Greater than / less than: 1
- Greater than / less than: 2
- Find the largest number: 1
- Find the largest number: 2
- Make the smallest number
- Make the largest number
- Even or odd?

Whole Numbers

Addition topics
- Adding 0's
- Adding 1's
- Adding 2's
- Adding 3's
- Adding 4's
- Adding 5's
- Adding 6's
- Adding 7's
- Adding 8's
- Adding 9's
- Adding 10's
- Addition: 0+0 through 1+1
- Addition: 0+0 through 2+2
- Addition: 0+0 through 3+3
- Addition: 0+0 through 4+4
- Addition: 0+0 through 5+5
- Addition: 0+0 through 6+6
- Addition: 0+0 through 7+7
- Addition: 0+0 through 8+8
- Addition: 0+0 through 9+9
- Addition: 0+0 through 10+10
- Addition: 0+0 through 20+20
- Addition: 0+0 through 200+90

Subtraction topics
- Subtracting 0's
- Subtracting 1's
- Subtracting 2's
- Subtracting 3's
- Subtracting 4's
- Subtracting 5's
- Subtracting 6's
- Subtracting 7's
- Subtracting 8's
- Subtracting 9's
- Subtracting 10's
- Subtraction: 0-0 through 2-1

Subtraction topics, cont.

- Subtraction: 0-0 through 4-2
- Subtraction: 0-0 through 6-3
- Subtraction: 0-0 through 8-4
- Subtraction: 0-0 through 10-5
- Subtraction: 0-0 through 12-6
- Subtraction: 0-0 through 14-7
- Subtraction: 0-0 through 16-8
- Subtraction: 0-0 through 18-9
- Subtraction: 0-0 through 20-10
- Subtraction: 0-0 through 20-20
- Subtraction: 0-0 through 200-200

Multiplication topics

- Multiplication: 1's tables
- Multiplication: 2's tables
- Multiplication: 3's tables
- Multiplication: 4's tables
- Multiplication: 5's tables
- Multiplication: 6's tables
- Multiplication: 7's tables
- Multiplication: 8's tables
- Multiplication: 9's tables
- Multiplication: 10's tables
- Multiplication: 11's tables
- Multiplication: 12's tables
- Multiplication: 0x0 through 2x2
- Multiplication: 0x0 through 3x3
- Multiplication: 0x0 through 4x4
- Multiplication: 0x0 through 5x5
- Multiplication: 0x0 through 6x6
- Multiplication: 0x0 through 7x7
- Multiplication: 0x0 through 8x8
- Multiplication: 0x0 through 9x9
- Multiplication: 1x1 — 10x10
- Multiplication: 1x1 — 11x11
- Multiplication: 1x1 — 12x12
- Multiplication: 2x2 — 25x25

Division topics

- Dividing by 1's
- Dividing by 2's
- Dividing by 3's
- Dividing by 4's

Division topics, cont.

- Dividing by 5's
- Dividing by 6's
- Dividing by 7's
- Dividing by 8's
- Dividing by 9's
- Dividing by 10's
- Dividing by 11's
- Dividing by 12's
- Division: 0/1 through 4/2
- Division: 0/1 through 9/3
- Division: 0/1 through 16/4
- Division: 0/1 through 25/5
- Division: 0/1 through 36/6
- Division: 0/1 through 49/7
- Division: 0/1 through 64/8
- Division: 0/1 through 81/9
- Division: 4/2 through 100/10
- Division: 4/2 through 121/11
- Division: 4/2 through 144/12
- Division: 4/2 through 200/20

Place value topics

- Ones, tens, hundreds and up
- Naming column headings

Grouping / regrouping topics

- Grouping
- Regrouping: level 1
- Regrouping: level 2

Doubling / halving topics

- Doubling: level 1
- Doubling: level 2
- Halving: level 1
- Halving: level 2

Twins and neighbors topics

- Adding twins and neighbors: 1
- Adding twins and neighbors: 2
- Subtracting twins & neighbors: 1
- Subtracting twins & neighbors: 2

Combination facts topics
- Add and sub through the 10's
- Mul and div through the 10's
- Add/sub/mul/div combination
- Mixed operations

Important 10's facts topics
- Making 10's with 2 numbers
- 10 minus
- Making 10's with 3 numbers
- 2 numbers subtracted from 10
- Mul and div by 10, 100, 1000

Missing number topics
- Missing number: adding
- Missing number: subtracting
- Missing number: multiplying
- Missing number: dividing
- Missing number: combination

Missing operator / operator topics
- 1 operator: add/sub
- 1 operator: add/sub/mul/div
- 2 operators: add/sub
- 2 operators: add/sub/mul

Rounding topics
- Rounding to the nearest 10
- Rounding to the nearest 100
- Rounding to the nearest 1000

Squares topics
- Squares through 12x12
- Squares through 20x20
- Squares through 25x25

Rounding topics
- Rounding to the nearest 10
- Rounding to the nearest 100
- Rounding to the nearest 1000

Squares and cubes topics
- Multiplying by 2
- Squares through 12x12
- Squares through 20x20
- Squares through 25x25

Math Strategies

Multiplication & division strategies topics
- Multiplying by 4
- Dividing by 4
- Multiplying by 5
- Multiplying by 11

Estimation

Estimating with whole numbers topics
- Addition: level 1
- Addition: level 2
- Subtraction
- Multiplication: level 1
- Multiplication: level 2
- Division: level 1
- Division: level 2
- Combination: level 1
- Combination: level 2
- Add multiple numbers: level 1
- Add multiple numbers: level 2