

# MAT (Math ability test)

My name is \_\_\_\_\_ and I will be doing the MAT (math ability test) level 2.

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Date: \_\_\_\_\_

A. Add.

- $100 + 7 =$  \_\_\_\_\_
- $100 + 19 =$  \_\_\_\_\_
- $200 + 70 =$  \_\_\_\_\_
- $284 + 283 =$  \_\_\_\_\_

B. Subtract.

- $1242 - 7 =$  \_\_\_\_\_
- $3635 - 284 =$  \_\_\_\_\_
- $50234 - 1283 =$  \_\_\_\_\_

C. Multiply.

- $7 \times 10 =$  \_\_\_\_\_
- $10 \times 7 =$  \_\_\_\_\_
- $10 \times 20 =$  \_\_\_\_\_
- $100 \times 2 =$  \_\_\_\_\_
- $50 \times 12 =$  \_\_\_\_\_

D. Divide.

("/" means  $\div$ )

- $100 / 100 =$  \_\_\_\_\_
- $900 / 3 =$  \_\_\_\_\_
- $300 / 2 =$  \_\_\_\_\_

E. Exponents (optional)

- $10^8 =$  \_\_\_\_\_
- $10^4 =$  \_\_\_\_\_
- $20^6 =$  \_\_\_\_\_

Time taken: \_\_\_\_\_ (avg time 3.5 – 5.0 minutes)

## *MAT LEVEL 2 ANSWERS*

A1: 1007

A2: 119

A3: 270

A4: 567

B1: 1235

B2: 3351

B3: 48951

C1: 70

C2: 70

C3: 200

C4: 200

C5: 600

D1: 0

D2: 300

D3: 150

E1: 100,000,000

E2: 10,000

E3: 64,000,000