

# MATH CHALLENGE TOURNAMENT 2018

Student Name: KEY

Grade: 3

Division: none

Student's school:

Tournament Location:



Fill in circle completely. Do not make changes in the Mental Math portion.

## MENTAL MATH (20 MINUTES)

- |    |                                    |                                    |                         |                                    |                                    |    |                         |                                    |                                    |                                    |                                    |    |                                    |                                    |                                    |                                    |                                    |    |                                    |                                    |                                    |                                    |                                    |
|----|------------------------------------|------------------------------------|-------------------------|------------------------------------|------------------------------------|----|-------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1  | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 11 | <input type="radio"/> A | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 21 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 31 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            |
| 2  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input checked="" type="radio"/> E | 12 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 22 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 32 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 3  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input checked="" type="radio"/> E | 13 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 23 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 33 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            |
| 4  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input checked="" type="radio"/> D | <input type="radio"/> E            | 14 | <input type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 24 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 34 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E |
| 5  | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 15 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 25 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 35 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 6  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input checked="" type="radio"/> E | 16 | <input type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 26 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 36 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 7  | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 17 | <input type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 27 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 37 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E |
| 8  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input checked="" type="radio"/> E | 18 | <input type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 28 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 38 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E |
| 9  | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 19 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 29 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 39 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 10 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 20 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 30 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 40 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |

---- STOP UNTIL YOUR PROCTOR TELL YOU TO START THE NEXT PAPER ----

Fill in circle completely. To make changes, erase marks completely.

## PROBLEM SOLVING (40 MINUTES)

- |    |                                    |                                    |                         |                                    |                                    |    |                                    |                                    |                                    |                                    |                                    |
|----|------------------------------------|------------------------------------|-------------------------|------------------------------------|------------------------------------|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1  | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 11 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 2  | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 12 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            |
| 3  | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 13 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 4  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input checked="" type="radio"/> E | 14 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            |
| 5  | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 15 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 6  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input checked="" type="radio"/> E | 16 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 7  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input checked="" type="radio"/> D | <input type="radio"/> E            | 17 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E |
| 8  | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 18 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 9  | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 19 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 10 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input checked="" type="radio"/> E | 20 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |



# MATH CHALLENGE TOURNAMENT®

Student Name: KEY  
 Grade: 3  
 Division: NONE  
 Student's school: NONE  
 Tournament Loc.: NONE

Fill in circle completely.

## MENTAL MATH (20 MINUTES)

- |    |                     |    |                     |    |                     |    |                     |
|----|---------------------|----|---------------------|----|---------------------|----|---------------------|
| 1  | (A) (B) (C) (D) (E) | 11 | (A) (B) (C) (D) (E) | 21 | (A) (B) (C) (D) (E) | 31 | (A) (B) (C) (D) (E) |
| 2  | (A) (B) (C) (D) (E) | 12 | (A) (B) (C) (D) (E) | 22 | (A) (B) (C) (D) (E) | 32 | (A) (B) (C) (D) (E) |
| 3  | (A) (B) (C) (D) (E) | 13 | (A) (B) (C) (D) (E) | 23 | (A) (B) (C) (D) (E) | 33 | (A) (B) (C) (D) (E) |
| 4  | (A) (B) (C) (D) (E) | 14 | (A) (B) (C) (D) (E) | 24 | (A) (B) (C) (D) (E) | 34 | (A) (B) (C) (D) (E) |
| 5  | (A) (B) (C) (D) (E) | 15 | (A) (B) (C) (D) (E) | 25 | (A) (B) (C) (D) (E) | 35 | (A) (B) (C) (D) (E) |
| 6  | (A) (B) (C) (D) (E) | 16 | (A) (B) (C) (D) (E) | 26 | (A) (B) (C) (D) (E) | 36 | (A) (B) (C) (D) (E) |
| 7  | (A) (B) (C) (D) (E) | 17 | (A) (B) (C) (D) (E) | 27 | (A) (B) (C) (D) (E) | 37 | (A) (B) (C) (D) (E) |
| 8  | (A) (B) (C) (D) (E) | 18 | (A) (B) (C) (D) (E) | 28 | (A) (B) (C) (D) (E) | 38 | (A) (B) (C) (D) (E) |
| 9  | (A) (B) (C) (D) (E) | 19 | (A) (B) (C) (D) (E) | 29 | (A) (B) (C) (D) (E) | 39 | (A) (B) (C) (D) (E) |
| 10 | (A) (B) (C) (D) (E) | 20 | (A) (B) (C) (D) (E) | 30 | (A) (B) (C) (D) (E) | 40 | (A) (B) (C) (D) (E) |

**STOP UNTIL THE NEXT INSTRUCTION**

Fill in circle completely. To make changes, erase marks completely.

## PROBLEM SOLVING (40 MINUTES)

- |    |                     |    |                     |
|----|---------------------|----|---------------------|
| 1  | (A) (B) (C) (D) (E) | 11 | (A) (B) (C) (D) (E) |
| 2  | (A) (B) (C) (D) (E) | 12 | (A) (B) (C) (D) (E) |
| 3  | (A) (B) (C) (D) (E) | 13 | (A) (B) (C) (D) (E) |
| 4  | (A) (B) (C) (D) (E) | 14 | (A) (B) (C) (D) (E) |
| 5  | (A) (B) (C) (D) (E) | 15 | (A) (B) (C) (D) (E) |
| 6  | (A) (B) (C) (D) (E) | 16 | (A) (B) (C) (D) (E) |
| 7  | (A) (B) (C) (D) (E) | 17 | (A) (B) (C) (D) (E) |
| 8  | (A) (B) (C) (D) (E) | 18 | (A) (B) (C) (D) (E) |
| 9  | (A) (B) (C) (D) (E) | 19 | (A) (B) (C) (D) (E) |
| 10 | (A) (B) (C) (D) (E) | 20 | (A) (B) (C) (D) (E) |



# MATH CHALLENGE TOURNAMENT®

Student Name: KEY  
 Grade: 3  
 Division: NONE  
 Student's school: NONE  
 Tournament Loc.: NONE

Fill in circle completely.

## MENTAL MATH (20 MINUTES)

- |    |                     |    |                     |    |                     |    |                     |
|----|---------------------|----|---------------------|----|---------------------|----|---------------------|
| 1  | (A) (B) (C) (D) (E) | 11 | (A) (B) (C) (D) (E) | 21 | (A) (B) (C) (D) (E) | 31 | (A) (B) (C) (D) (E) |
| 2  | (A) (B) (C) (D) (E) | 12 | (A) (B) (C) (D) (E) | 22 | (A) (B) (C) (D) (E) | 32 | (A) (B) (C) (D) (E) |
| 3  | (A) (B) (C) (D) (E) | 13 | (A) (B) (C) (D) (E) | 23 | (A) (B) (C) (D) (E) | 33 | (A) (B) (C) (D) (E) |
| 4  | (A) (B) (C) (D) (E) | 14 | (A) (B) (C) (D) (E) | 24 | (A) (B) (C) (D) (E) | 34 | (A) (B) (C) (D) (E) |
| 5  | (A) (B) (C) (D) (E) | 15 | (A) (B) (C) (D) (E) | 25 | (A) (B) (C) (D) (E) | 35 | (A) (B) (C) (D) (E) |
| 6  | (A) (B) (C) (D) (E) | 16 | (A) (B) (C) (D) (E) | 26 | (A) (B) (C) (D) (E) | 36 | (A) (B) (C) (D) (E) |
| 7  | (A) (B) (C) (D) (E) | 17 | (A) (B) (C) (D) (E) | 27 | (A) (B) (C) (D) (E) | 37 | (A) (B) (C) (D) (E) |
| 8  | (A) (B) (C) (D) (E) | 18 | (A) (B) (C) (D) (E) | 28 | (A) (B) (C) (D) (E) | 38 | (A) (B) (C) (D) (E) |
| 9  | (A) (B) (C) (D) (E) | 19 | (A) (B) (C) (D) (E) | 29 | (A) (B) (C) (D) (E) | 39 | (A) (B) (C) (D) (E) |
| 10 | (A) (B) (C) (D) (E) | 20 | (A) (B) (C) (D) (E) | 30 | (A) (B) (C) (D) (E) | 40 | (A) (B) (C) (D) (E) |

STOP UNTIL THE NEXT INSTRUCTION

Fill in circle completely.

## PROBLEM SOLVING (40 MINUTES)

- |    |                     |    |                     |
|----|---------------------|----|---------------------|
| 1  | (A) (B) (C) (D) (E) | 11 | (A) (B) (C) (D) (E) |
| 2  | (A) (B) (C) (D) (E) | 12 | (A) (B) (C) (D) (E) |
| 3  | (A) (B) (C) (D) (E) | 13 | (A) (B) (C) (D) (E) |
| 4  | (A) (B) (C) (D) (E) | 14 | (A) (B) (C) (D) (E) |
| 5  | (A) (B) (C) (D) (E) | 15 | (A) (B) (C) (D) (E) |
| 6  | (A) (B) (C) (D) (E) | 16 | (A) (B) (C) (D) (E) |
| 7  | (A) (B) (C) (D) (E) | 17 | (A) (B) (C) (D) (E) |
| 8  | (A) (B) (C) (D) (E) | 18 | (A) (B) (C) (D) (E) |
| 9  | (A) (B) (C) (D) (E) | 19 | (A) (B) (C) (D) (E) |
| 10 | (A) (B) (C) (D) (E) | 20 | (A) (B) (C) (D) (E) |



# MATH CHALLENGE TOURNAMENT®

Student Name: KEY  
 Grade: 3  
 Division: NONE  
 Student's school: NONE  
 Tournament Loc.: NONE

Fill in circle completely.

## MENTAL MATH (20 MINUTES)

- |    |                         |                                    |                                    |                                    |                                    |    |                                    |                                    |                         |                                    |                                    |    |                                    |                         |                                    |                                    |                                    |    |                                    |                                    |                                    |                                    |                                    |
|----|-------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----|------------------------------------|------------------------------------|-------------------------|------------------------------------|------------------------------------|----|------------------------------------|-------------------------|------------------------------------|------------------------------------|------------------------------------|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1  | <input type="radio"/> A | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 11 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 21 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 31 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 2  | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 12 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input checked="" type="radio"/> D | <input type="radio"/> E            | 22 | <input type="radio"/> A            | <input type="radio"/> B | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 32 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 3  | <input type="radio"/> A | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 13 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input checked="" type="radio"/> E | 23 | <input type="radio"/> A            | <input type="radio"/> B | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 33 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 4  | <input type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 14 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input checked="" type="radio"/> E | 24 | <input type="radio"/> A            | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 34 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E |
| 5  | <input type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 15 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 25 | <input type="radio"/> A            | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 35 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 6  | <input type="radio"/> A | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 16 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 26 | <input type="radio"/> A            | <input type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 36 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            |
| 7  | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 17 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input checked="" type="radio"/> E | 27 | <input type="radio"/> A            | <input type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 37 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 8  | <input type="radio"/> A | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 18 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 28 | <input type="radio"/> A            | <input type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 38 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 9  | <input type="radio"/> A | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 19 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 29 | <input type="radio"/> A            | <input type="radio"/> B | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 39 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 10 | <input type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 20 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 30 | <input type="radio"/> A            | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 40 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |

STOP UNTIL THE NEXT INSTRUCTION

Fill in circle completely.

## PROBLEM SOLVING (40 MINUTES)

- |    |                                    |                                    |                                    |                                    |                                    |    |                                    |                                    |                                    |                                    |                                    |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1  | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 11 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 2  | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 12 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            |
| 3  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 13 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 4  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 14 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 5  | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 15 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 6  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 16 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 7  | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 17 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 8  | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 18 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 9  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 19 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E |
| 10 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 20 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |



# MATH CHALLENGE TOURNAMENT®

Student Name: KEY  
 Grade: 3  
 Division: NONE  
 Student's school: NONE  
 Tournament Loc.: NONE

Fill in circle completely.

## MENTAL MATH (20 MINUTES)

- |    |                                    |                                    |                                    |                                    |                                    |    |                                    |                                    |                                    |                                    |                                    |    |                                    |                                    |                                    |                                    |                                    |    |                                    |                                    |                                    |                                    |                                    |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 11 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 21 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 31 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 2  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 12 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 22 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 32 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E |
| 3  | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 13 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 23 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 33 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 4  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 14 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 24 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 34 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            |
| 5  | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 15 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 25 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 35 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E |
| 6  | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 16 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 26 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 36 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 7  | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 17 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 27 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 37 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 8  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 18 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 28 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 38 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            |
| 9  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 19 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 29 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 39 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 10 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 20 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 30 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 40 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |

STOP UNTIL THE NEXT INSTRUCTION

Fill in circle completely.

## PROBLEM SOLVING (40 MINUTES)

- |    |                                    |                                    |                                    |                                    |                                    |    |                                    |                                    |                                    |                                    |                                    |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1  | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 11 | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 2  | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 12 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 3  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E | 13 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E |
| 4  | <input type="radio"/> A            | <input checked="" type="radio"/> B | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 14 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 5  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 15 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            |
| 6  | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            | 16 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |
| 7  | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 17 | <input checked="" type="radio"/> A | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input type="radio"/> E            |
| 8  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 18 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            |
| 9  | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            | 19 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input type="radio"/> D            | <input checked="" type="radio"/> E |
| 10 | <input type="radio"/> A            | <input type="radio"/> B            | <input checked="" type="radio"/> C | <input type="radio"/> D            | <input type="radio"/> E            | 20 | <input type="radio"/> A            | <input type="radio"/> B            | <input type="radio"/> C            | <input checked="" type="radio"/> D | <input type="radio"/> E            |