



NOTE: There are two sections to this test. Section I is on the first page of the test sheet. Present Section I to all students who are being considered for placement in *CMC Level B*. After presenting Section I, collect and grade Section I of the test sheet. Use the placement criteria to determine the next assessment that should be presented to each student.

Distribute the second page of the test sheet to students who meet the criterion for taking Section II of the Placement Test. Present Section II. After presenting Section II, collect and grade Section II. Use the placement criteria to determine the placement or next assessment for each of the students who took Section II.

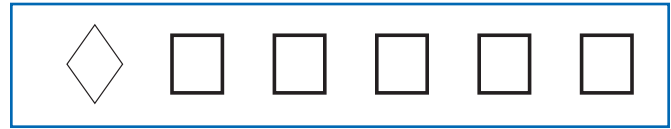
- For this test, each student will need a pencil.
- Try to arrange students so they cannot look at other students' responses.
- Make sure student's name is on their test sheet.
- After students have completed the test, collect the test sheets and mark students' responses.
- Allow no more than the time indicated for students to complete each part. Students who can successfully work the problems but require more than the time allotted by the test will not be successful in *CMC Level B*.
- After grading students' test sheets, record their performance on the Placement Test Summary Sheet. Use the placement criteria to determine each student's placement or the assessment that should be administered next.

TEACHER PRESENTATION

SECTION I

Part 1 (5 points possible)

a. Touch the diamond on your test sheet.



I'm going to say numbers. You'll say the number, then you'll write it.

- Touch the first box next to the diamond.
- That's where you'll write the first number.
- Listen: 7. What number did I say? (Signal.) 7.
- Write 7 in the first box.
(Observe but do not give feedback.)
- b. Touch the next box.
- The next number is 3. What number? (Signal.) 3.
- Write 3.
(Observe but do not give feedback.)
- c. Touch the next box.
- The next number is 9. What number? (Signal.) 9.
- Write 9.
(Observe but do not give feedback.)
- d. Touch the next box.
- The next number is 5. What number? (Signal.) 5.
- Write 5.
(Observe but do not give feedback.)
- e. Touch the last box.
- The last number for this part is zero. What number? (Signal.) zero.
- Write zero.
(Observe but do not give feedback.)

Part 2 (8 points possible)

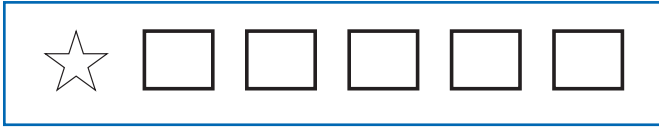
a. Touch the moon on your test sheet.



SECTION II

Part 5 (5 points possible)

- a. Touch the star on your test sheet.



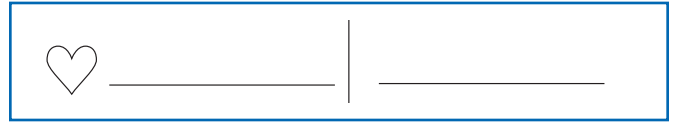
I'm going to say numbers. You'll say each number, then you'll write it.

- Touch the first box next to the star. That's where you'll write the first number.
- Listen: 47. What number did I say? (Signal.) 47.
- Write 47 in the first box. (Observe but do not give feedback.)
- b. Touch the next box.
- The next number is 64. What number? (Signal.) 64.
- Write 64. (Observe but do not give feedback.)
- c. Touch the next box.
- The next number is 80. What number? (Signal.) 80.
- Write 80. (Observe but do not give feedback.)
- d. Touch the next box.
- The next number is 18. What number? (Signal.) 18.
- Write 18. (Observe but do not give feedback.)

- e. Touch the last box.
- The last number is 13. What number? (Signal.) 13.
- Write 13. (Observe but do not give feedback.)

Part 6 (4 points possible)

- a. Touch the heart on your test sheet.



I'm going to say equations. You'll say each

Part 7 (6 points possible)

a. Touch the problem 4 plus 2.

$4 + 2 =$	$9 + 2 =$	15	39
$27 + 1 =$	$13 + 2 =$	$+ 1$	$+ 0$

Some of the problems in this part are written in rows. Some of them are written in columns. All of the problems in this part plus-2, plus-1, or plus zero. Work the plus problems in this part.

(Observe but do not give feedback.)

(After students are finished or after no more than 4 minutes, collect test sheets, and grade them.)

Part 8 (12 points possible)

a. Touch the problem 20 plus 10.

$20 + 10 =$	$60 + 3 =$	8	2
$27 + 10 =$	$20 + 5 =$	$+ 40$	$+ 58$

Work the problems in this part.

(Observe but do not give feedback.)

(After students are finished or after no more than 4 minutes, collect test sheets and grade them. Use the placement criteria to determine student placement or additional assessments.)

SCORING NOTES

When grading the Placement Test, accept reversed digits. $\varepsilon = 3$.

Do not accept transposed digits. 12 21.

Do not accept transposed symbols. 5 + 2

5 2 +.

OVERVIEW

Part 3: Students earn 1 point for each correct answer. Students earn zero points for equations that do not have only the correct answer written.

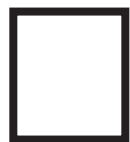
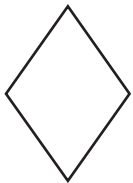
Students can earn 6 points for Part 3.

Part 4: Students earn 1 point for each correct answer. Students earn zero points for equations that do not have only the correct answer written.

Students can earn 6 points for Part 4.



Name _____



$7 = \underline{\quad}$

$3 = \underline{\quad}$

$5 = \underline{\quad}$

$2 = \underline{\quad}$

$4 = \underline{\quad}$

$8 + 1 =$

$4 + 1 =$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$

$5 + 0 =$

$10 + 0 =$

$10 - 1 =$

$5 - 1 =$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$

$2 - 1 =$

$3 - 0 =$

! e e . t .
s .



$4 + 2 =$

$9 + 2 =$

$$\begin{array}{r} 15 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 0 \\ \hline \end{array}$$

$27 + 1 =$

$13 + 2 =$

$20 + 10 =$

$60 + 3 =$

$$\begin{array}{r} 8 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 58 \\ \hline \end{array}$$

$27 + 10 =$

$20 + 5 =$

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CMC Level B Placement Test Answer Key, Section I

! e e e e e Name _____

◇ □ 3 □ 5 0

7 = _____	3 = _____	5 = _____
2 = _____	4 = _____	

8 + 1 =	4 + 1 = 5	$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$
5 + 0 = 5	10 + 0 = 10		
10 - 1 =	5 - 1 = 4	$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array}$
2 - 1 = 1	3 - 0 = 3		

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Connecting Math Concepts Placement Test Section 105

CMC Level B Placement Test Answer Key, Section II

