

The Placement Test provides for three outcomes:

- The student lacks the necessary skills to place in CMC Level D.
- The student places at Lesson 1 of CMC Level D.
- The student places at Lesson 26 of CMC Level D.

The test has two sections: 1 and 2.

Students who have not gone through CMC Level C should take Section 1. Results of this section will determine whether each student has the necessary skills to place at Lesson 1. Students who have gone through CMC Level C should take Section 2. Results of this section will determine whether each student places at Lesson 1 or Lesson 26 of Level D.

If possible, present the Placement Test on the first day of instruction. Pass out a test to each student. Present the wording in the test Administration Directions script.

Note: What you say is shown in blue type. When observing students, make sure that they are working on the correct part of the test. Do not prompt them in a way that would let them know the answer to an item.

Reproducible copies of the test appear on pages 186–187 of this guide.

d.



errors

CMC Level D Placement Test Section 1

Name: _____

Part 1

a. _____

b. _____

c. _____

d. _____

Part 2

a. 8

b. 3

c. 10

d. 2

e. 4

f. 3

g. 10

h. 5

+ 3

+ 6

+ 4

+ 9

+ 6

+ 5

+ 7

+ 4

i. 10

j. 7

k. 7

l. 9

m. 9

n. 10

o. 4

p. 9

- 4

- 7

- 3

- 8

- 4

- 7

- 0

- 6

Part 3

a. 324

+ 54

b. 462

- 130

c. 756

+ 203

d. 846

- 35



errors

CMC Level D Placement Test Section 2 Name: _____

Part 1

a. $\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$ b. $\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$ c. $\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$ d. $\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$ e. $\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$ f. $\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$ g. $\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$ h. $\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$ i. $\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$ j. $\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$

k. $\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$ l. $\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$ m. $\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$ n. $\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$ o. $\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$ p. $\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$ q. $\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$ r. $\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$ s.

a. The tree is 34 feet taller than the house.



c. The dog is 25 inches shorter than the cat.



CMC Level D Placement Test Answer Key, Section 1

varies errors
 CMC Level D Placement Test Section 1 Name: _____

Part 1

a. 400 b. 260 c. 103 d. 375

Part 2

a. 8 b. 3 c. 10 d. 2 e. 4 f. 3 g. 10 h. 5

$$\begin{array}{r} +3 \\ 11 \end{array}$$

$$\begin{array}{r} +6 \\ 9 \end{array}$$

$$\begin{array}{r} +4 \\ 14 \end{array}$$

$$\begin{array}{r} +9 \\ 11 \end{array}$$

$$\begin{array}{r} +6 \\ 10 \end{array}$$

$$\begin{array}{r} +5 \\ 8 \end{array}$$

$$\begin{array}{r} +7 \\ 17 \end{array}$$

$$\begin{array}{r} +4 \\ 9 \end{array}$$

i. 10 j. 7 k. 7 l. 9 m. 9 n. 10 o. 4 p. 9

$$\begin{array}{r} -4 \\ 6 \end{array}$$

$$\begin{array}{r} -7 \\ 0 \end{array}$$

$$\begin{array}{r} -3 \\ 4 \end{array}$$

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

$$\begin{array}{r} -4 \\ 5 \end{array}$$

$$\begin{array}{r} -7 \\ 3 \end{array}$$

$$\begin{array}{r} -0 \\ 4 \end{array}$$

$$\begin{array}{r} -6 \\ 3 \end{array}$$

Part 3

a.
$$\begin{array}{r} 324 \\ +54 \\ \hline 378 \end{array}$$
 b.
$$\begin{array}{r} 462 \\ -130 \\ \hline 332 \end{array}$$
 c.
$$\begin{array}{r} 756 \\ +203 \\ \hline 959 \end{array}$$
 d.
$$\begin{array}{r} 846 \\ -35 \\ \hline 811 \end{array}$$

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Connecting Math Concepts Placement Test 1

CMC Level D Placement Test Answer Key, Section 2

varies errors
 CMC Level D Placement Test Section 2 Name: _____

Part 1

a. 6 b. 3 c. 5 d. 6 e. 5 f. 9 g. 9 h. 7 i. 9 j. 8

$$\begin{array}{r} +9 \\ 15 \end{array}$$

$$\begin{array}{r} +8 \\ 11 \end{array}$$

$$\begin{array}{r} +9 \\ 14 \end{array}$$

$$\begin{array}{r} +8 \\ 14 \end{array}$$

$$\begin{array}{r} +7 \\ 12 \end{array}$$

$$\begin{array}{r} +7 \\ 16 \end{array}$$

$$\begin{array}{r} +5 \\ 14 \end{array}$$

$$\begin{array}{r} +6 \\ 13 \end{array}$$

$$\begin{array}{r} +8 \\ 17 \end{array}$$

$$\begin{array}{r} +7 \\ 15 \end{array}$$

k. 17 l. 13 m. 14 n. 11 o. 16 p. 13 q. 15 r. 14 s. 15 t. 14

$$\begin{array}{r} -9 \\ 8 \end{array}$$

$$\begin{array}{r} -5 \\ 8 \end{array}$$

$$\begin{array}{r} -6 \\ 8 \end{array}$$

$$\begin{array}{r} -7 \\ 4 \end{array}$$

$$\begin{array}{r} -7 \\ 9 \end{array}$$

$$\begin{array}{r} -7 \\ 6 \end{array}$$

$$\begin{array}{r} -6 \\ 9 \end{array}$$

$$\begin{array}{r} -9 \\ 5 \end{array}$$

$$\begin{array}{r} -8 \\ 7 \end{array}$$

$$\begin{array}{r} -5 \\ 9 \end{array}$$

Part 2

a. $\begin{array}{r} 30 \rightarrow f \\ 65 \end{array}$ $\begin{array}{r} 65 \\ -30 \\ \hline 35 \end{array}$	b. $\begin{array}{r} 17 \rightarrow k \\ 3 \end{array}$ $\begin{array}{r} 17 \\ +3 \\ \hline 20 \end{array}$
c. $\begin{array}{r} m \rightarrow 4 \\ 26 \end{array}$ $\begin{array}{r} 26 \\ -4 \\ \hline 22 \end{array}$	d. $\begin{array}{r} 13 \rightarrow b \\ 131 \end{array}$ $\begin{array}{r} 131 \\ +131 \\ \hline 144 \end{array}$

Part 3

a. The tree is 34 feet taller than the house. $\begin{array}{r} 34 \rightarrow h \\ t \end{array}$	b. Mary has 16 fewer stickers than Amy has. $\begin{array}{r} 16 \rightarrow m \\ A \end{array}$
c. The dog is 25 inches shorter than the cat. $\begin{array}{r} 25 \rightarrow d \\ c \end{array}$	d. James weighs 14 more pounds than Robert weighs. $\begin{array}{r} 14 \rightarrow R \\ J \end{array}$

Part 4

a.
$$\begin{array}{r} 470 \\ -26 \\ \hline 444 \end{array}$$
 b.
$$\begin{array}{r} 524 \\ -293 \\ \hline 231 \end{array}$$
 c.
$$\begin{array}{r} 382 \\ -96 \\ \hline 286 \end{array}$$
 d.
$$\begin{array}{r} 803 \\ -73 \\ \hline 831 \end{array}$$

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