1st grade | Placement Test

MATH

MATH 100

PLACEMENT TEST for the CALVERT CURRICULUM

Instructions

This test is designed to aid in proper placement of the student into the Calvert curriculum. It has two sections: the Student Test and the Answer Key. The Answer Key follows the Student Test.

This is not a timed test and the student should be given an opportunity to answer each question adequately. If the student becomes bogged down and the test seems too difficult, skip to the next section. If the test is still too difficult, this child's academic skill level has been reached and testing may stop. Each test level should take no longer than one hour. Students should not use calculators for any of these tests.

Once the test has been administered, it is ready to be scored. The teacher or parent does all of the scoring. Use the Answer Key that follows the test pages to mark all incorrect answers on the Student Test. Next, record the total number of correct answers in the Score box. There are ten possible points per unit. When all tests have been graded, transfer the number correct by unit to the blanks below. Then add the total number of points for the grade level.

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Total
____	____	____	____	____	____	____	____	____	____	____

GRADE LEVEL PLACEMENT: A student can be placed academically using the rule that he/she has successfully passed the test for any given level if he/she achieves a Total Score of 70 points or more.

FIRST GRADE TEST ADMINISTRATORS: Test administrators may assist students in reading instructions when necessary; however, care should be taken as too much support may alter test results. First grade students may answer questions on the test pages or the right hand column. The right hand column is available for test administrators to mark whether the response was correct or incorrect.

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CALVERT™
PUBLICATIONS

101

Write the missing numbers.

1.   49, _____,   _____, 52   **2.**   84, _____,   _____, 87

Circle the numbers

3.   greater than 48.   **4.**   less than 51.

93   62   36   25   43   79

5.   Circle the short one.   ▭   ▭

6.   3   2   7   6   **7.**   7   8   5   6
         + 5   + 4   + 0   + 2   - 3   - 2   - 0   - 3

8.   Write the numbers in order.

14   18   2   6   15   _____ _____ _____ _____ _____

9.   Measure. _____   _____ inches

10.   Circle the triangle.   ◯   ▢   △   ▭

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

102   **1.**   6   5   2   3   **2.**   4 + 3 = _____

        + 4   + 5   + 7   + 4

                                            1 + 9 = _____

3.   7   8   10   9   3 + 0 = _____
       - 5   - 3   - 9   - 2

                                        5.   8 - 6 = _____

4.   10   10   10   10
       + 4   + 0   + 9   + 6   10 - 2 = _____

                                            9 - 3 = _____

6.   Match.   **7.   Circle the shape that**
       4   seven   **has an inside and outside.**
       8   four
       3   eight   a. ▢   b. (cube)
       7   three
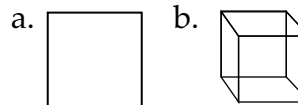
8.   Write how many.

● ● ● ●
● ● ● ●   tens____ + ones ____
● ● ● ●
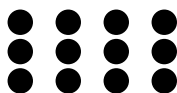
9.   Write what comes next.   1 2 3, 3 2 1, 1 2 3, _____

10.   Circle the fourth **banana.**   (bananas × 6)

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____
   _____

7. _____

8. _____

9. _____

10. _____

103 **Circle the answer.**

1. 3 (+, −) 5 = 8

2. 9 − 4 (=, ≠) 6

3. Nine (plus, minus) four equals five.

4. Seven minus three (equals, is not equal to) two.

Write the missing word.

5. Six plus three equals _____.

6. Circle $\frac{1}{2}$.

7. **Write the time.**

    _____:_____ o'clock

8. How many days in a week? _____

9.
    $\begin{array}{cccc} 5 & 3 & 10 & 8 \\ +5 & +6 & -3 & -5 \end{array}$

10. **Write in number order.**
    69 68 71 67 70   _____ _____ _____ _____ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

104 **Write the missing numbers.**

Score:

1. 2, _____, 6, _____, _____, 12

2. 10, _____, 30, 40, _____, _____

3. **Circle the even numbers.** 1 2 3 4 5 6 7 8 9 10

4. **Write the number.** 10 + 3 = _____   80 + 4 = _____

5. **Write the values for tens and ones.**

    75 = _____ + _____

6. **Tell the order from heaviest to lightest.**

    a.   b.   c.

    _____ _____ _____

7. **Match.**

    square
    cube
    triangle
    cylinder

8. 57¢ = _____dimes + _____pennies

9.
    $\begin{array}{cccc} 8 & 7 & 2 & 7 \\ +5 & +6 & +9 & +8 \end{array}$

10. **Circle the answer.**
    8 + 6 (=, ≠) 14

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

105

Score: ▢

1.
6	5	1	2
3	2	4	5
+ 1	+ 3	+ 7	+ 4

2. Match the number to the word.

1 2 3 4 5 6

third ____   sixth ____

3. Show $\frac{1}{2}$.

4. Circle $\frac{1}{4}$.

5. Draw what comes next.

○ ☐ ○ ○ ☐ ☐

6. Write the time.

____ : ____

7. Match.

17   fifteen
19   seventeen
15   thirteen
13   nineteen

8. Mark read 2 pages in his book on Monday, 4 pages on Tuesday, and 6 pages on Wednesday. How many pages do you think he read on Thursday?   _____

9. 23¢ = _____dimes + _____pennies

10. How many in a dozen?_____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
   _____
8. _____
9. _____
10. _____

106

Score: ▢

1.
9	10	7	8
- 5	- 3	- 5	- 7

2. Add and check.

___	___
4	3
2	5
+ 6	+ 2

Write a number sentence.

3. 7, 5, 2 _____

4. four, six, ten _____

Write the missing numbers.   Circle the answer.

5. 5, _____, 15, _____, _____, 30

6. 19 (> , <) 24   72 (> , <) 69

7. 69¢ = _____dimes + _____nickels +_____pennies

8. Write the time.

____ : ____

9.
22	60	73
+ 41	+ 35	+ 14

10. Ben has 4 nickels, Corey has 2 nickels, and Jason has 5 nickels. How many nickels do they have altogether?   _____

1. _____
2. _____
3. _____
4. _____
   _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

107

Score: ☐

1. Circle the numbers. greater than 132.

143   115   192

2. less than 176.

104   185   160

3. Write AM or PM.   I go to bed at night. _____ .

4. Write the fraction.   _____

5. Use both 7 and 2 to write a big ____ and a little ____ number.

Circle the answer.

6. 3 + 5 (> , <) 2 + 4

7. 12   11   11   11
       - 7   - 8   - 3   - 4

8. Four plus three (= , ≠) eight.

9. Write 100's, 10's, 1's.   138 = _____ + _____ + _____

10. Write how many.   ① _____   ② _____

0   5   10   15   20   25

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

108

Score: ☐

1. 13   17   14   16
       - 5   - 8   - 6   - 7

2. Write the time.   ____ : ____

3. Measure. _____ _____ inches.

Write the number word.

4. 56 _____

5. $\frac{3}{4}$ _____

6. Circle the closest 10's number to 26.   20   26   30

7. Write the number.   100 + 60 + 5 = _____

8. Match.

pyramid
square
cone
triangle

9. Write the missing numbers.

153, _____, _____, 156, _____

10. Write what comes next.   Monday, Tuesday, Wednesday, _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

8

Calvert Placement Test

109

Write the family of facts for 4, 8, 12.

1. _____ + _____ = _____   _____ + _____ = _____

2. _____ − _____ = _____   _____ − _____ = _____

3.
15	13	49	86
- 8	- 5	-24	- 5

4.
5	51
3	22
+ 6	+ 16

5. Is 46 closer to 40 or 50? _____

6. 175 has a _____ in the 10's place.

7. **Write the circled part of the set as a fraction.** _____
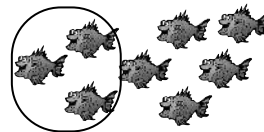
8. **Circle** (T) **for true or** (F) **for false.**
   James has a dozen eggs. He fell and broke 15 of them. (T , F)

9. **Write what comes next.** April, May, June, _____

10. Jamie has three dimes, two nickels, and four pennies.
    How much money does Jamie have? _____ cents

1. _____
   _____

2. _____
   _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

110

1. Even numbers end in _____, _____, _____, _____, or _____.

2. **Circle the arrow for south.**   ↑ → ↓ ←

3.
23	12
51	5
+ 15	+ 20

4.
16	79	68	93
- 8	- 5	- 24	- 51

5. **Write what comes next.**
   7 + 8 = 15,   8 + 7 = 15,   15 - 7 = 8

Write in columns. Add or subtract.

6. 15 + 3 =
   35 + 14 =

7. 18 - 6 =
   57 - 24 =

8. **Color 15 squares green.**

   0 5 10 15 20
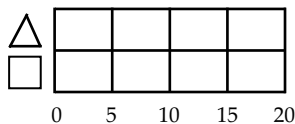
9. **Draw a set of** 4 triangles.
   Circle $\frac{3}{4}$ **of the set.**

10. **Write the missing word.** Fourteen minus nine equals _____.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Answer Key

101

1. _____50, 51_____
2. _____85, 86_____
3. _____93, 62_____
4. _____25, 43_____
5. [rectangle]
6. __8, 6, 7, 8__
7. __4, 6, 5, 3__
8. _2, 6, 14, 15, 18_
9. _____2_____
10. [triangle]

102

1. _10, 10, 9, 7_
2. __7, 10, 3__
3. __2, 5, 1, 7__
4. _14, 10, 19, 16_
5. __2, 8, 6__
6. _four, eight_ _three, seven_
7. __b.__ [cube drawing]
8. __1(10), 2__
9. _____321_____
10. _1 2 3④5 6_

103

1. _____+_____
2. _____≠_____
3. __minus__
4. is not equal to
5. __nine__
6. __3 bugs__
7. __5:00__
8. _____7_____
9. _10, 9, 7, 3_
10. _67, 68, 69, 70, 71_

104

1. __4, 8, 10__
2. _20, 50, 60_
3. _2, 4, 6, 8, 10_
4. __13, 84__
5. __70, 5__
6. __a, c, b__
7. [square, cube, triangle, cylinder]
8. __5, 7__
9. _13, 13, 11, 15_
10. _____=_____

105

1. _10, 10, 12, 11_
2. __3, 6__
3. [moon with vertical line]
4. [oval with two circles]
5. [three circles]
6. __2:30__
7. seventeen, nineteen, fifteen, thirteen
8. _____8_____
9. __2, 3__
10. _____12_____

106

1. __4, 7, 2, 1__
2. _12, 12, 10, 10_
3. _7 − 5 = 2_
4. Four plus six equals ten
5. _10, 20, 25_
6. __< , >__
7. __6, 1, 4__
8. __10:15__
9. _63, 95, 87_
10. _____11_____
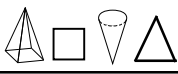
Answer Key

107

1. _143, 192_

2. _104, 160_

3. _PM_

4. _$\frac{2}{3}$_

5. _72, 27_

6. _>_

7. _5, 3, 8, 7_

8. _≠_
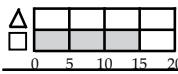
9. _100, 30, 8_

10. _10, 20_

108

1. _8, 9, 8, 9_

2. _3:50_

3. _$2\frac{1}{2}$_

4. _fifty-six_

5. three-fourths

6. _30_

7. _165_

8.

9. 154, 155, 157

10. _Thursday_

109

1. _$4 + 8 = 12$_
   _$8 + 4 = 12$_

2. _$12 - 4 = 8$_
   _$12 - 8 = 4$_

3. _7, 8, 25, 81_

4. _14, 89_

5. _50_

6. _7_

7. _$\frac{3}{8}$_

8. _F_

9. _July_

10. _44¢_

110

1. _0, 2, 4, 6, 8_

2.

3. _89, 37_

4. _8, 74, 44, 42_

5. _$15 - 8 = 7$_

6. _18, 49_

7. _12, 33_

8.

9.

10. _five_