

## 冬期講習 レベルチェック 解答

### 【中1生・英語】

- 1 (1) They are children. (2) Does Tom sometimes play tennis with his friends?  
(3) Bob and his brother don't [do not] do their homework after dinner.  
(4) My uncle taught math last year.  
(5) When did Mary play the piano?  
(6) Their students were swimming in the pool then.  
(7) Mary is going to visit her uncle this summer.  
(8) She can drive [is able to drive] a car very well.  
(9) You don't have to do [need not do / needn't do] this job in an hour.  
(10) You must not [mustn't] run in this classroom.  
(11) I am as tall as he.  
(12) Tom reads more books than Mary.  
(13) New York is the biggest city in the world.
- 2 (1) in reading  
(2) To speak  
(3) more, than  
(4) that, was  
(5) to study  
(6) not as / so, as  
(7) It, for, to

#### ◆受講レベル

- 19 問以上正答 ⇒  $\alpha$  レベル      15 問以上正答 ⇒  $\alpha$  1 レベル  
10 問以上正答 ⇒  $\alpha$  2 レベル      5 問以上正答 ⇒  $\alpha$  3 レベル

### 【中1生・数学】

- (1)  $-x - 8y$  (2)  $x^2 - 5xy + 8y^2 - 2y$  (3)  $18xy^4$  (4)  $2x^3 - 14x - 2$   
(5)  $x = \frac{4}{9}$  (6)  $(x, y) = (1, -2)$  (7)  $y = \frac{xz}{x-z}$  (8) 24 個 (9)  $x \leq \frac{1}{2}$   
(10) 48 通り

#### ◆受講レベル

- 8 問以上正答 ⇒  $\alpha$  レベル      6 問以上正答 ⇒  $\alpha$  1 レベル  
4 問以上正答 ⇒  $\alpha$  2 レベル      2 問以上正答 ⇒  $\alpha$  3 レベル

### 【中2生・英語】

文法項目についての既習・未習確認のため、解答（訳文等）は掲載しておりません。

### 【中2生・数学】

[中学範囲の内容など]

- (1)  $2\sqrt{5} + 2\sqrt{3}$  (2) 5 (3)  $x = 3, -7$  (4)  $x = -4 \pm \sqrt{35}$  (5)  $x = \frac{-3 \pm \sqrt{7}}{2}$

☆ ここまで、(1)~(5)の5問中3問以上に正解することが受講の前提となります（この部分に未習事項がある場合、講習本科または特別講座を受講しても、その効果は期待できません）。