

# Fourth Grade – Individual Test 1

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1. Ben delivers the same number of newspapers each day. Which equation will help find how many newspapers he delivers each day if he delivers 280 papers weekly?

- A.  $7 \times \square = 280$       B.  $7 \times 280 = \square$   
C.  $\square \times 280 = 7$       D.  $7 + \square = 280$



2. What could be the dimensions of a rectangle whose area is 16 square inches?

- A. 16 inches by 1 inch      B. 4 inches by 2 inches      C. 3 inches by 13 inches      D. 5 inches by 3 inches

3. 10 tens + 10 hundreds + 10 thousands = ?

- A. 1,110      B. 10,100      C. 11,010      D. 11,100

4. The product of two numbers is 24. Their sum could be

- A. 4      B. 14      C. 24      D. 80

5. If a ribbon sells for 30 cents a yard, what would be the cost of 9 feet of ribbon?

- A. 39 cents      B. 90 cents      C. 135 cents      D. 270 cents



6. Which number is the smallest?

- A. 0.2      B. 2      C. 0.03      D. 0.123

7. How many cups of tea can the Mad Hatter serve from his teapot if his teapot holds a quart of tea?

- A. 2      B. 3      C. 4      D. 5



8. A number that has exactly two factors is called a prime number. How many prime numbers are there between 10 and 20?

- A. one      B. two      C. three      D. four

9. How many more multiples of 2 than multiples of 4 are there between 5 and 45?

- A. 9      B. 10      C. 11      D. 12

10. How many 0.1 are there in  $5/2$ ?

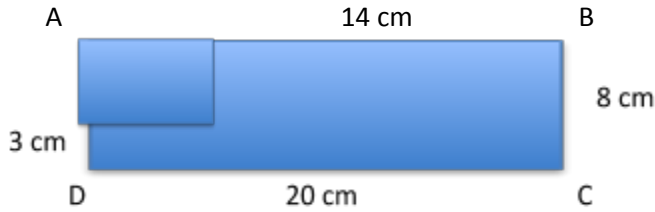
- A. 2      B. 5      C. 25      D. 250

11. A building with ten identical rooms had floors tiled as shown to the right. How many more gray tiles than white tiles were used to tile the entire building?



- A. 4      B. 14      C. 40      D. 120

12. What fractional part of rectangle ABCD is the shaded rectangle?



- A.  $\frac{11}{80}$       B.  $\frac{1}{4}$       C.  $\frac{3}{16}$       D.  $\frac{1}{3}$

13. A box of same-sized books could completely fill a 3 or 4 or 5 shelled bookshelf. How many books could be in the box?

- A. 30      B. 40      C. 50      D. 60



14. While cleaning his room, Oscar found five coins totaling 55 cents. How many of those coins were dimes?

- A. none      B. one      C. two      D. three



15. If the numbers in the circle were rotated, what would come next in the pattern below?



- A.      B.      C.      D.