We surveyed over 30 national based assessments and compiled the 20 most common question areas into this test sampler. We found most of the questions to be slightly abstract and headed in a direction that was less hands-on, which somewhat moves away from traditional Kindergarten concepts.
1. What is 3 plus 5?
   a) 6
   b) 2
   c) 10
   d) 8

2. Which shape has four sides?
   a) circle
   b) pentagon
   c) rectangle
   d) triangle

3. If April has 7 cupcakes, how many more does she need to have 12 cupcakes?
   a) 4
   b) 5
   c) 12
   d) 19

4. How many birds are shown below?
   a) 10  b) 6  c) 4  d) 5
5. Dora has 10 books at home. She will return 6 to the library. How many books will she have left?

a) 4  
b) 6  
c) 8  
d) 16

Refer to the pictures shown below for 6 and 7.

a.  b.    c.  d.

6. Which two objects can be found in the sky?

a) a and b  
b) a and c  
c) c and a  
d) c and d

7. Which two objects can be found on land?

a) a and b  
b) a and c  
c) b and c  
d) b and d
8. What does the shape on the bottom of the pyramid look like?

a) A circle  
   b) A crescent  
   c) A rectangle  
   d) A triangle

9. Which model shows the addition sentence?  
   \[ 4 + 1 = 5 \]

a)  
   b)  
   c)  
   d)  

10. What math operation will equal 7?

a)  
   b)  
   c)  
   d)  

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11. Kevin needs to fill a large box with toys. Which box will hold the most toys?

a)  

b)  

c)  

d)  

12. The pentagon has ___ sides.

a) 4  

b) 3  

c) 5  

d) 2  

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13. Which garden has the **most** flowers?

   a) 
   
   b) 
   
   c) 
   
   d) 

14. Which smiley faces can be counted in groups of 10?

   a) 
   
   b) 
   
   c) 
   
   d) 

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15. Look at the picture and complete the sentence. Sam is __________ Thomas.

a) behind  
b) in front of  
c) beside  
d) above

16. Circle the two dimensional figure.

17. Calvin has 5 cookies for lunch. He gives his friend Fred 3 cookies. How many cookies does Calvin have left? Write your answer in the box.

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18. Which group has the most fruit? Write your answer in the box.

Group A

Group B

Group C

19. How many circles are inside the rectangle? Write your answer in the box.
20. Write the number of each set of objects. Circle the number that is smaller.
Answer Guide

1. (d) 3 plus 5 is the same as $3 + 5 = 8$.

2. (c) A rectangle has 4 sides.

3. (b) Subtract 7 from 12 to find out how many cupcakes April will need. $12 - 7 = 5$.

4. (d) Counting by 1s shows there are 5 birds.

5. (a) Subtract 6 from 10. $10 - 6 = 4$.

6. (b) The moon and sun are found in the sky.

7. (d) A car and bicycle are found on land.

8. (c) The shape on the bottom of a pyramid looks like a rectangle.

9. (d) Four shaded circles and one un-shaded circle models $4 + 1 = 5$.

10. (b) Add the numbers together to find the sum. $6 + 1 = 7$.

11. (b) Box b appears to be the largest box. Therefore, it will fit the most toys.

12. (c) Counting the number of sides shows that a pentagon has 5 sides.

13. (a) Counting the number of flowers shows that a) has 9 flowers.

14. (d) Since D has 10 smiley faces, the group can be counted in groups of 10.

15. (c) Since the picture shows Sam is next to Thomas, Sam is beside Thomas.

16. The heart is the two dimensional figure.

17. 2. Subtract 3 from 5. $5 - 3 = 2$. 
18. **Group C.** Counting by 1s shows that there are 9 bananas.

19. Counting by 1s shows there are 6 circles inside of the rectangle.

20. There are 5 trees in the first box. There are 9 trees in the second box. 
   The number 5 is smaller than the number 9.