



Are you ready for Beast Academy 1A?



Before beginning Beast Academy 1A, students should be able to count and write numbers to at least 20, preferably to 100.

Beginner readers may need lots of help using Beast Academy 1A.

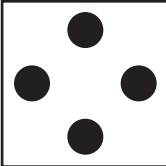
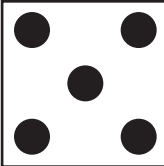
A student ready for Beast Academy 1A should be able to answer at least 12 of the 16 problems below correctly.

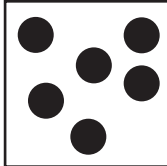
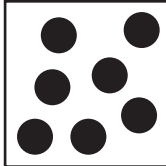
Step 1. The student should try to answer every question with reading help from a parent if needed.



Step 2. Check the student's answers using the solutions at the end of this document.

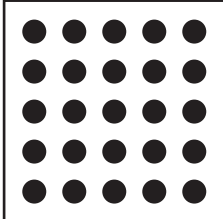
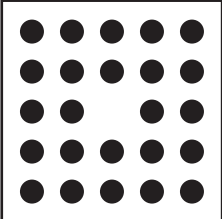
Step 3. The student should be given a second chance on problems 5-16 if answered incorrectly.

Circle the box that has more dots.


1.  or 

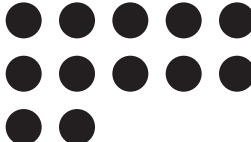
2.  or 

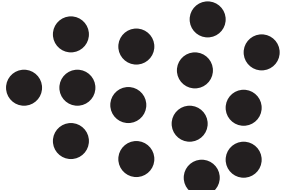
3.  or 

4.  or 

Write the number of dots in each group below.

5. _____


6. _____


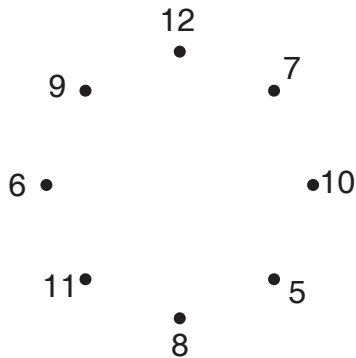
7. _____




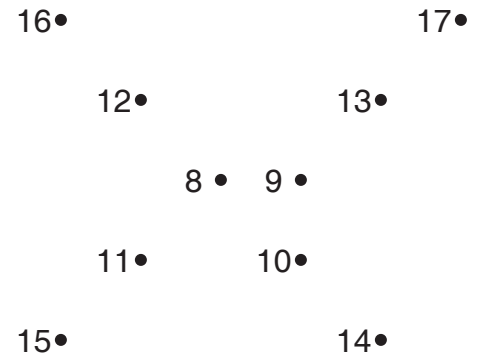
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Starting with the smallest number, draw straight lines to connect the numbered dots in order.

8.



9.



Fill in the missing numbers in each number pattern below.

10.

11.

12.

Fill each blank with a number to complete the statement.

13. Two more than five is _____.

14. Four more than seven is _____.

15. Three less than eight is _____.

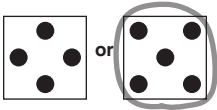
16. Six more than nine is _____.



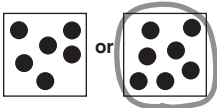
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Solutions

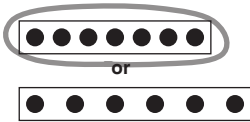
1. Five is more than four.



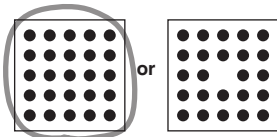
2. Seven is more than six.



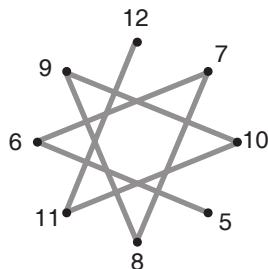
3. Seven is more than six. If your child got this one wrong, they are not alone in thinking that the longer row of dots has more!



4. If your student solved this one by counting 25 dots and 24 dots, ask if they see a better way to solve it without counting.

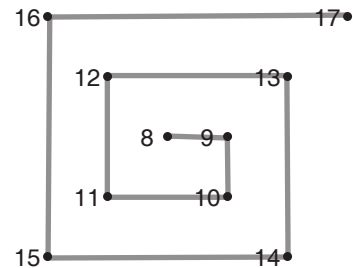


5. There are 7 dots.
6. There are 12 dots.
7. There are 14 dots.
8. It's fine if your student's lines are not as straight as the ones below. However, students will do some dot connecting in Chapter 2 of 1A, so some fine motor skills are required.

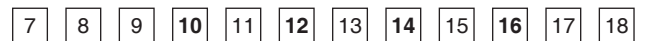


(It's also fine if your child couldn't help themselves and connected 12 to 5 to complete the star, as long as they know that 5 doesn't come after 12.)

9. Connecting the dots creates the spiral pattern below.



10. The pattern counts up by 1's from 7 to 18.



11. The pattern counts down by 1's from 20 to 9.



12. The pattern counts up by 1's from 5 to 16.



13. Two more than five is 7.

For this and the following problems, any method is fine. Counting up on fingers, drawing dots or sticks, gathering groups of small objects like Cheerios... whatever method a student uses to get the right answer is great as long as they did it on their own.

Students do not need to think of this as $5+2$ or $2+5$ (but it's fine if they do). Students beginning in 1A should have a good sense of how numbers within 20 relate.

14. Four more than seven is 11.

15. Three less than eight is 5.

16. Six more than nine is 15.