



Are you ready for Beast Academy 2B?



Before beginning Beast Academy 2B, students should be fluent with place value, number lines, and the comparison symbols $<$ and $>$.

Students should also be able to add 2-digit and 3-digit numbers without stacking by using place value or other mental strategies.

A student ready for Beast Academy 2B should be able to answer at least 14 of the 18 problems below correctly.

Step 1. The student should try to answer every question without a calculator and without help.

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 answered incorrectly.

1. Circle every number below whose ones digit is larger than its hundreds digit.

675

567

756

576

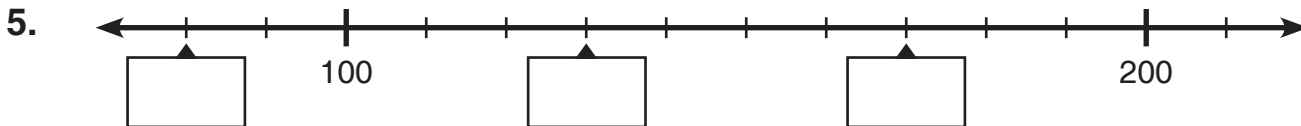
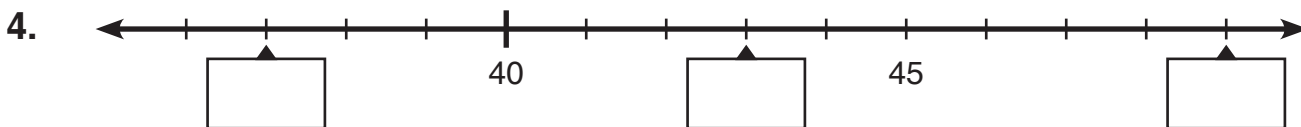
765

657

Fill in the blanks to complete the statements below.

2. 4 tens and 13 ones is the same as 5 tens and _____ ones.
3. 34 tens is the same as _____ hundreds and 4 tens.

Label the missing numbers on each number line below.





Are you ready for Beast Academy 2B?

Fill each circle below with $<$ or $>$.

6. $87 \bigcirc 78$

7. $60 + 6 \bigcirc 70 - 7$

8. 29 ones \bigcirc 3 tens

Fill in the blanks to complete each sum below.

9. $43 + 56 = \underline{\hspace{2cm}}$

10. $215 + 340 = \underline{\hspace{2cm}}$

11. $27 + 44 = \underline{\hspace{2cm}}$

12. $397 + 65 = \underline{\hspace{2cm}}$

13. $626 + 99 = \underline{\hspace{2cm}}$

14. $444 + \underline{\hspace{2cm}} = 876$

Solve each problem below.

15. What is the sum of every whole number from 21 to 29?

15. $\underline{\hspace{2cm}}$

16. Juan doubles a number, then doubles the result and gets 140. What number did Juan start with?

16. $\underline{\hspace{2cm}}$

17. Fill each blank below with a number using only the digits 5 and 8.

$$55 < \underline{\hspace{2cm}} < 85 < 88 < \underline{\hspace{2cm}} < 558 < \underline{\hspace{2cm}} < \underline{\hspace{2cm}} < 855$$

18. In the Sum Pyramid below, each block contains the sum of the two numbers below it. Fill each empty block with the correct number.

