



Are you ready for Beast Academy 1D?



Before beginning Beast Academy 1D, students should be able to add and subtract numbers within 100 using a variety of strategies.

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

A student ready for Beast Academy 1D should be able to answer at least 15 of the 21 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 answered incorrectly.

Fill in the blanks to make the equations below true.

1. $40 + 20 = \square$

2. $50 + 30 = \square$

3. $70 - 20 = \square$

4. $90 - 30 = \square$

5. $32 + 20 = \square$

6. $47 + \square = 77$

7. $20 + 34 = 50 + \square$

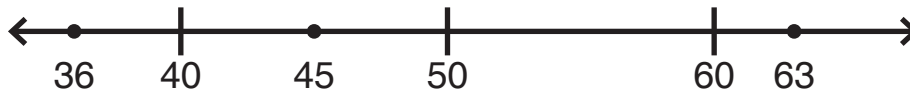
8. $39 + 37 = 40 + \square$

9. $7 + 9 + \square = 20$

10. $56 - 29 = \square - 30$



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Use the number line above to help you find each distance below.

11. From 36 to 45 is _____ units. 12. From 45 to 63 is _____ units.
13. From 45 to 60 is _____ units. 14. From 36 to 63 is _____ units.

Fill the empty boxes to complete each pattern below.

15. $\xrightarrow{+10}$ $\xrightarrow{+10}$ $\xrightarrow{+10}$ $\xrightarrow{+10}$ $\xrightarrow{+10}$ $\xrightarrow{+10}$ $\xrightarrow{+10}$ $\xrightarrow{+10}$

| | | | | | | | | |
|--|--|----|--|--|--|----|--|--|
| | | 23 | | | | 63 | | |
|--|--|----|--|--|--|----|--|--|

16. $\xrightarrow{+5}$ $\xrightarrow{+5}$ $\xrightarrow{+5}$ $\xrightarrow{+5}$ $\xrightarrow{+5}$ $\xrightarrow{+5}$ $\xrightarrow{+5}$ $\xrightarrow{+5}$

| | | | | | | | | |
|--|--|----|----|--|--|--|--|--|
| | | 25 | 30 | | | | | |
|--|--|----|----|--|--|--|--|--|

17. $\xrightarrow{+3}$ $\xrightarrow{+3}$ $\xrightarrow{+3}$ $\xrightarrow{+3}$ $\xrightarrow{+3}$ $\xrightarrow{+3}$ $\xrightarrow{+3}$ $\xrightarrow{+3}$

| | | | | | | | | |
|--|--|--|--|----|----|--|--|--|
| | | | | 54 | 57 | | | |
|--|--|--|--|----|----|--|--|--|

Place a $<$, $>$, or $=$ in each circle below.

18. $10+20$ \bigcirc $11+22$ 19. $38+39$ \bigcirc $60+16$
20. $35+53$ \bigcirc $33+55$ 21. $23+24+25$ \bigcirc $24+25+26$