

REVIEW: Adding and Subtracting Multi-Digit Numbers

Name _____

Key Concept and Vocabulary

$$\begin{array}{r} 18,416 \\ + 1,562 \\ \hline 19,978 \end{array}$$

$$\begin{array}{r} 75,938 \\ - 2,415 \\ \hline 73,523 \end{array}$$

Add and subtract.

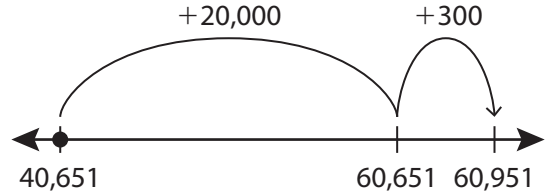
Use place value to line up the numbers.



Visual Model

To add on a number line, move to the *right*.

$$40,651 + 20,300 = 60,951$$



To subtract on a number line, move to the *left*.

Skill Examples

1.
$$\begin{array}{r} 11 \\ 10,326 \\ + 22,487 \\ \hline 32,813 \end{array}$$

2.
$$\begin{array}{r} 11 \\ 386,159 \\ + 541,372 \\ \hline 927,531 \end{array}$$

3.
$$\begin{array}{r} 610714 \\ \cancel{704,846} \\ - 413,751 \\ \hline 291,095 \end{array}$$

4.
$$\begin{array}{r} 9 \\ 11011 \\ \cancel{97,204} \\ - 63,164 \\ \hline 34,037 \end{array}$$

Application Example

5. A video receives 9,720 views the first day and 32,583 views the second day. How many views does the video receive in two days?

$$\begin{array}{r} 111 \\ 32,583 \\ + 9,720 \\ \hline 42,303 \end{array}$$

- The video receives 42,303 views in two days.



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Check your answers at BigIdeasMath.com.

Find the sum or difference.

6.
$$\begin{array}{r} 153,619 \\ + 413,751 \\ \hline 567,370 \end{array}$$

7.
$$\begin{array}{r} 75,218 \\ - 51,914 \\ \hline 23,304 \end{array}$$

8.
$$\begin{array}{r} 890,126 \\ - 3,450 \\ \hline 886,676 \end{array}$$

9. $6,387 + 7,935 = \underline{14,322}$

10. $40,524 + 19,488 = \underline{60,012}$

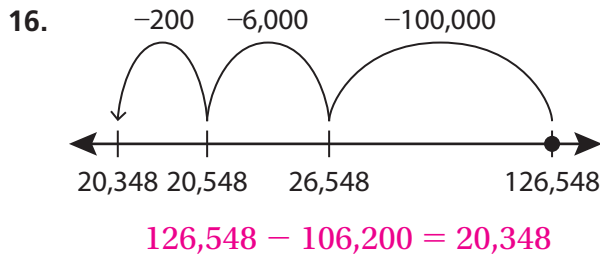
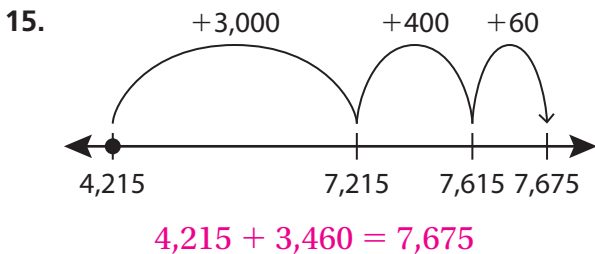
11. $671,837 + 5,949 = \underline{677,786}$

12. $4,973 - 1,215 = \underline{3,758}$

13. $973,684 - 529,810 = \underline{443,874}$

14. $256,349 - 82,157 = \underline{174,192}$

Write the equation shown by the number line.



17. **ATTENDANCE** 92,721 fans attend the first football game of the season. 90,418 fans attend the second game. How many total fans attend the two football games? 183,139 fans