

2a: Using Addition, Subtraction, and Multiplication Algorithms

First estimate the sum or difference. Then find the sum or difference.

estimate _____

estimate _____

estimate _____

1.
$$\begin{array}{r} 3,453 \\ + 6,398 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 74,831 \\ + 65,732 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 936,423 \\ + 483,291 \\ \hline \end{array}$$

4. estimate _____
$$\begin{array}{r} 3,067 \\ - 2,989 \\ \hline \end{array}$$

5. estimate _____
$$\begin{array}{r} 82,351 \\ - 59,793 \\ \hline \end{array}$$

6. estimate _____
$$\begin{array}{r} 324,231 \\ - 296,888 \\ \hline \end{array}$$

First estimate the product. Next find the product.

7. estimate _____
$$\begin{array}{r} 45 \\ \times 63 \\ \hline \end{array}$$

8. estimate _____
$$\begin{array}{r} 831 \\ \times 32 \\ \hline \end{array}$$

9. estimate _____
$$\begin{array}{r} 936 \\ \times 291 \\ \hline \end{array}$$

Estimate the sum, difference, product, or quotient.

10. $452,127 + 64,854$; ten thousands

11. $32,827 - 8,452$; hundreds

12. $42,242 + 325,934$; thousands

13. $4,993 - 3,999$; hundreds

14. 432×372

15. $3,883 \times 4,263$

16. $837 \div 79$

17. $3,532 \div 631$

18. 732×823

19. $5,832 \times 8,282$

20. $3527 \div 58$

21. $23,643 \div 811$
