

Practice 1-2

Estimating With Whole Numbers

Estimate by first rounding to the nearest ten, hundred, or thousand.

1. $13 + 29$

2. $348 - 22$

3. $472 - 117$

4. $2,983 + 523$

5. $795 - 323$

6. $743 - 29 + 17$

7. $2 + 23 + 48 + 33$

8. $577 - 124 - 39 + 103$

9. $8,873 - 5,322 + 976$

Estimate using compatible numbers.

10. 24×8

11. $593 \div 6$

12. $1,084 \times 7$

13. $5,974 \div 3$

14. $283 \div 105$

15. $4,832 \div 3$

Solve.

16. With a length of about 458 meters, the *Jahre Viking* is one of the world's largest ships. Football fields have a length of about 91 meters. About how many football fields could fit alongside the *Jahre Viking*?

17. There are 407 seventh graders at Washington Middle School. If there are 18 seventh grade classrooms, about how many students are there per class?

18. Alicia's family decides to visit her grandmother, who lives 163 miles away. If they drive at an average speed of 55 miles per hour, about how long will it take them to arrive at her grandmother's house?

Puzzle 1-2

Estimating With Whole Numbers

Guess the job!

Jobs have changed over time. Estimate using compatible numbers to pair up each colonial-times occupation with its present-day job title.

1. archiator: 43×5 _____
2. trampler: 3×48 _____
3. ginour: $75 + 36 + 25$ _____
4. meterer: $500 \times 21 \times 2$ _____
5. friseur: 3×195 _____
6. pasteler: 6×108 _____
7. bibliothecary: $2 \times 9 \times 5$ _____
8. allspice: 3×88 _____

Answer Box		
grocer (300)	physician (200)	poet (20,000)
hairstylist (600)	librarian (100)	pastry chef (650)
attorney (150)	engineer (140)	

Were you able to guess any before you started estimating?
If so, which ones?

All rights reserved.

© Pearson Education, Inc., publishing as Pearson Prentice Hall.