

Name _____

Estimate Products

COMMON CORE STANDARD CC.4.NBT.5

Use place value understanding and properties of operations to perform multi-digit arithmetic.

Estimate the product by rounding.

1. 4×472

4×472



4×500

2,000

2. $2 \times 6,254$

3. 9×54

4. $5 \times 5,503$

5. 3×832

6. 6×98

7. $8 \times 3,250$

8. 7×777

Find two numbers the exact answer is between.

9. 3×567

10. $6 \times 7,381$

11. 4×94

12. 8×684

Problem Solving



13. Isaac drinks 8 glasses of water each day. He says he will drink 2,920 glasses of water in a year that has 365 days. Is the exact answer reasonable? **Explain.**

14. Most Americans throw away about 1,365 pounds of trash each year. Is it reasonable to estimate that Americans throw away over 10,000 pounds of trash in 5 years? **Explain.**
