

Name _____

Multiply Using Expanded Form

COMMON CORE STANDARD CC.4.NBT.5

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

Record the product. Use expanded form to help.

1. $7 \times 14 = \underline{\hspace{2cm}}$ **98**

$$\begin{aligned} 7 \times 14 &= 7 \times (10 + 4) \\ &= (7 \times 10) + (7 \times 4) \\ &= 70 + 28 \\ &= 98 \end{aligned}$$

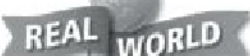
2. $8 \times 43 = \underline{\hspace{2cm}}$

3. $6 \times 532 = \underline{\hspace{2cm}}$

4. $5 \times 923 = \underline{\hspace{2cm}}$

5. $4 \times 2,371 = \underline{\hspace{2cm}}$

6. $7 \times 1,829 = \underline{\hspace{2cm}}$

Problem Solving 

7. The fourth-grade students at Riverside School are going on a field trip. There are 68 students on each of the 4 buses. How many students are going on the field trip?

8. There are 5,280 feet in one mile. Hannah likes to walk 5 miles each week for exercise. How many feet does Hannah walk each week?
