

HOME LINK
9•2

Multiplication Facts and Extensions



Family Note

Help your child practice multiplication facts and their extensions. Observe as your child creates fact extensions, demonstrating further understanding of multiplication.

Please return this Home Link to school tomorrow.

Solve each problem.



1. a. $8 [7s] = \underline{\hspace{2cm}}$, or $8 \times 7 = \underline{\hspace{2cm}}$

b. $8 [70s] = \underline{\hspace{2cm}}$, or $8 \times 70 = \underline{\hspace{2cm}}$

c. How many 8s in 56? $\underline{\hspace{2cm}}$

d. How many 8s in 560? $\underline{\hspace{2cm}}$

e. How many 7s in 56? $\underline{\hspace{2cm}}$

f. How many 70s in 560? $\underline{\hspace{2cm}}$

2. a. $9 [7s] = \underline{\hspace{2cm}}$, or $9 \times 7 = \underline{\hspace{2cm}}$

b. $9 [70s] = \underline{\hspace{2cm}}$, or $9 \times 70 = \underline{\hspace{2cm}}$

c. How many 9s in 63? $\underline{\hspace{2cm}}$

d. How many 9s in 630? $\underline{\hspace{2cm}}$

e. How many 7s in 63? $\underline{\hspace{2cm}}$

f. How many 70s in 630? $\underline{\hspace{2cm}}$

3. a. $8 [5s] = \underline{\hspace{2cm}}$, or $8 \times 5 = \underline{\hspace{2cm}}$

b. $8 [50s] = \underline{\hspace{2cm}}$, or $8 \times 50 = \underline{\hspace{2cm}}$

c. How many 8s in 400? $\underline{\hspace{2cm}}$

d. How many 80s in 4,000? $\underline{\hspace{2cm}}$

e. How many 50s in 400? $\underline{\hspace{2cm}}$

f. How many 50s in 4,000? $\underline{\hspace{2cm}}$

4. Write a multiplication fact you are trying to learn.

Then use your fact to write some fact extensions like those above.
