

Contexts for Multiplication

- Repeated addition
 - There are 6 boxes. Each has $\frac{3}{4}$ pound of candy. How many pounds of candy are there in all?
- Equal size groups
 - The plane has 100 seats. $\frac{3}{4}$ of the seats are occupied. How many seats are occupied?
- Area
 - What is the area of a rectangle that is $3\frac{1}{2}$ feet wide and $2\frac{1}{2}$ feet long?
- Choices
 - There are 4 main dishes in Column A and 4 side dishes in Column B. Select one from Column A and one from Column B.

Contexts for Division

- Sharing
 - Three children are sharing $1\frac{1}{2}$ pounds of candy. How many pounds of candy does each child get?
- Equal portions
 - There are 12 pounds of candy. Each bag should contain 2 pounds of candy. How many bags can you fill? There are $4\frac{1}{2}$ pounds of candy. Each bag should contain $\frac{3}{4}$ pound of candy. How many bags can you fill?
- Opposite of multiplication
 - The area of the rectangle is 12 square feet. The width is 4 feet. What is the length?
 - The area of the rectangle is $7\frac{1}{2}$ square feet. The width is $1\frac{2}{3}$ feet. What is the length?
 - $\frac{3}{4}$ of the seats on the plane are occupied. 60 seats on the plane are occupied. How many seats does the plane have?