Multidigit Multiplication

Family Note Today your child multiplied 2-digit numbers by 1-digit numbers using area models. Children drew a rectangle to represent the multiplication problem and then broke apart the larger factor into smaller, easier-to-multiply numbers.
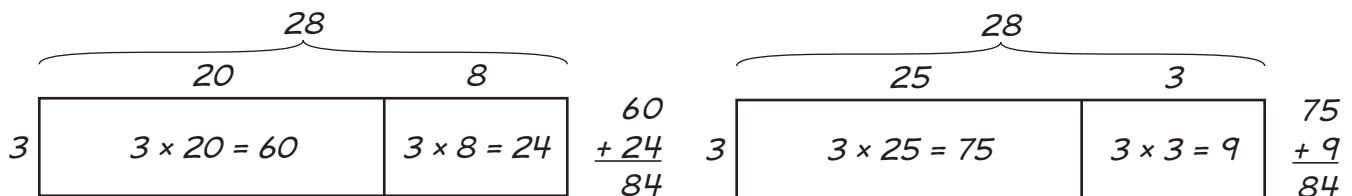
Please return this Home Link to school tomorrow.

Use the break-apart strategy to solve the multiplication problems. Draw and partition a rectangle. Then record number sentences to show how you broke apart the factor.

Example:

$3 \times 28 = 84$

Two ways to break apart 28 to help solve 3×28.

① $5 \times 42 =$ _____

② $6 \times 54 =$ _____

③ Explain to someone at home how you broke apart the larger factors.