

Using Mental Math to Multiply

Home Link 9-3

NAME _____

DATE _____

TIME _____

Family Note Today your child practiced applying efficient fact strategies to solve multiplication problems with larger factors. Your child broke apart factors into easier numbers to mentally solve problems involving masses of North American birds.

Please return this Home Link to school tomorrow.

Solve each problem in your head. Use number models and words to show your thinking.



- ① The mass of one California condor is 9 kilograms. What is the mass of twelve 9-kilogram California condors?

My thinking:

Answer: _____
(unit)

- ② The mass of one mountain bluebird is 25 grams. What is the mass of seven 25-gram bluebirds?

My thinking:

Answer: _____
(unit)

- ③ Explain to someone at home how you can use the break-apart and doubling strategies to solve problems with larger factors.