Multiplication and Division Number Stories

Family Note Today your child solved number stories involving multiples of 10. The class examined a map displaying the masses of adult North American birds to make sense of the stories and used multiplication/division diagrams to organize information. For the problems below, encourage your child to use a known basic fact to help solve the number models with extended facts involving multiples of 10.

Please return this Home Link to school tomorrow.

SRB
61-64

Write a number model. Then solve each number story. You may draw a picture or use the multiplication/division diagram.

(1) One American flamingo has a mass of about 2 kg. What is the mass of 40 American flamingos that each have a mass of about 2 kg?

number of flamingos	mass of 1 flamingo in kg	total mass in kg

_____
(number model with ?)

40 flamingos have a mass of about _____ kg.

(2) There are 9 bluebirds that each have about the same mass. Together they have a mass of about 270 g. What is the mass of one bluebird?

number of bluebirds	mass of 1 bluebird in g	total mass in g

_____
(number model with ?)

One bluebird has a mass of about _____ g.