

Puppy weights and decimals

We're really excited! One of our guide dog mums, Abby had a litter of 12 beautiful Labrador cross Golden retriever puppies. The puppies are now six weeks old. Let's find out more about them.



We weigh our puppies every week to make sure they are growing and keeping healthy. Unfortunately, some of the data from the first two weeks is missing from the chart. You can work out the weights using the equations below.

Dogs name	Birth weight in kg	Week 1 weight in kg	Week 2 weight in kg
Arrow	0.47	0.77	1.00
Baxter	0.37	0.51	
Chaz	0.43		0.93
Dell	0.39	0.54	
Elmo	0.40		0.99
Ford	0.49	0.65	

Can you complete the table using the following information?

Chaz gained 0.18kg in the first week $0.43 + 0.18 =$

Elmo gained 0.26kg in the first week $0.40 + 0.26 =$

Baxter gained 0.35kg from week one to two $0.51 + 0.35 =$

Dell gained 0.36kg from week one to two $0.54 + 0.36 =$

Ford gained 0.53kg from week one to two $0.65 + 0.53 =$

Decimals

Can you complete the table using the following information?

Dogs name	Birth weight in kg	Week 1 weight in kg	Week 2 weight in kg
Goldie		0.54	1.01
Inca		0.52	0.91
Jessie		0.63	1.08
Lola		0.54	0.88
Kira			1.00
Milly			1.04

Goldie gained 0.14kg in the first week, her birth weight is $0.54 - 0.14 =$

Inca gained 0.16kg in the first week, her birth weight is $0.52 - 0.16 =$

Jessie gained 0.18kg in the first week, her birth weight is $0.63 - 0.18 =$

Lola gained 0.15kg in the first week, her birth weight is $0.54 - 0.15 =$

Kira gained 0.38kg in the second week, her week one weight is $1.00 - 0.38 =$

In the 2 weeks since her birth she had gained a total of 0.52kg so her birthweight was $1.00 - 0.52 =$

Milly gained 0.41kg in the second week, her week one weight is $1.04 - 0.41 =$

In the 2 weeks since her birth she had gained a total of 0.61g so her birthweight was $1.04 - 0.61 =$