



# Newborn Infants Answer Sheet

The activities below are intended to supplement the Neonatal learning materials.

Key topics include:

- Plotting birthweight
- Assessing neonatal weight gain
- Calculating percentage weight loss

## Activity 1

George, Mrs. A's first baby was born by forceps delivery at 42 weeks. His birthweight was 4.001 kg. Mrs A has exclusively breastfed George who is described as a contented baby.

The midwife weighed George at 7 days of age and his weight was 3.596 kg.

### Answers:

1. What was the weight centile at birth? **75-91<sup>st</sup> – should be plotted at age 0 not on preterm section**
2. How much weight has George lost? **Weight loss = 405g.**
3. Calculate his percentage weight loss. **Weight loss ÷ birthweight X 100 = 10.1%**
4. What should the midwife do now? **Observe feeding and consider asking GP to examine.**

The health visitor made her first visit at 2-weeks of age when George's weight was 3.810 Kg.

### Answers:

5. Has he regained his birthweight? **No**
6. How much weight has George gained since last week? **Weight gain = 214g**
7. How much lower is George's weight now compared to that at birth? **Weight loss = 191g**
8. Calculate his net percentage weight loss from birth. **Weight loss ÷ birthweight X 100 = 4.8%**