Newborn Infants Activity Sheet
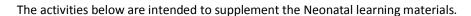
The activities below are intended to supplement the Neonatal learning materials.

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.

1. What was the weight centile at birth?   _____

2. How much weight has George lost?   Weight loss = _____

3. Calculate his percentage weight loss.   Weight loss ÷ birthweight X 100 = _____ %

4. What should the midwife do now?   _____ .

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

5. Has he regained his birthweight?   _____

6. How much weight has George gained since last week?   Weight gain = _____

7. How much lower is George's weight now compared
   to at birth?   Weight loss = _____

8. Calculate his net percentage weight loss from birth.   Weight loss ÷ birthweight X100 = _____%