



Measuring and Plotting Answer Sheet

Activity 1 – Measuring accurately

Mark each statement below as True or False regarding best practice in measuring child growth accurately:

1. If necessary it is OK to measure length using a tape measure

Answer is False : Proper equipment is essential (length board or mat) or else the resulting measurement will be misleading

2. For hygiene reasons it is best to weigh babies with nappies on.

Answer is False : Babies should always be weighed naked

3. Shoes should always be removed for measurement of height or weight.

Answer is True : Never measure or weigh in shoes or the resulting measurement will be misleading

Activity 2 – Plotting accurately

Plot all the measurements for Stephen on the correct chart and answer the questions below:

Answers

- | | |
|--|--|
| 1. What was the weight centile at birth? | 50 th Centile |
| 2. What was the head circumference centile at birth? | 50 th centile |
| 3. What was the weight centile at 8 weeks? | 9 th to 25 th centile |
| 4. How old is Stephen today? | 40 weeks (9 months and 1 week) |
| 5. What is his weight centile today? | 25 th centile |
| 6. What is his length centile today? | 25 th to 50 th centile |

Activity 3 – Correct Centile Terminology

Look at the chart section on the right and answer the questions:

Answers

- | | |
|--------------------------------------|--|
| 1. What centile position is point C? | 25 th centile |
| 2. What centile position is point A? | 98 th centile |
| 3. What centile position is point B? | 50 th to 75 th centile |
| 4. What centile position is point D? | Below 0.4 th centile |
| 5. How far apart are points D and C? | 3½ centile spaces |

