

Major Developmental Milestones

9 - 12 weeks	29 - 32 weeks
- The fetus is 7 cm to 9 cm in length and weighs 28 g. - Fingers and toes are distinct - Placenta is complete - Fetal circulation is complete - Organ systems are complete 	- The fetus is 38 cm to 43 cm in length and weighs 1,500 to 2,500 g. - Fetus is viable. - Eyelids open. - Fingerprints are set. - Vigorous fetal movement occurs. 
13 - 16 weeks	33 - 38 weeks
- The fetus is 10 cm to 17 cm in length and weighs 55 g to 120 g. - Sex is differentiated - Rudimentary kidneys secrete urine - Heartbeat is present - Nasal septum and palate close. 	Preview from Notesale.co.uk Page 2 of 2 - The fetus is 42 cm to 29 cm in length and weighs 1,900 g to 2,700 g. - Face and body have a loose wrinkled appearance because of subcutaneous fat deposit. - Lanugo disappears. - Amniotic fluid decreases. <u>40 wks.</u> - The fetus is 48 cm to 52cm in length and weighs 3,000 g. - Skin is smooth. - Eyes are uniformly slate colored. - Bones of skull are ossified and nearly together at sutures. 