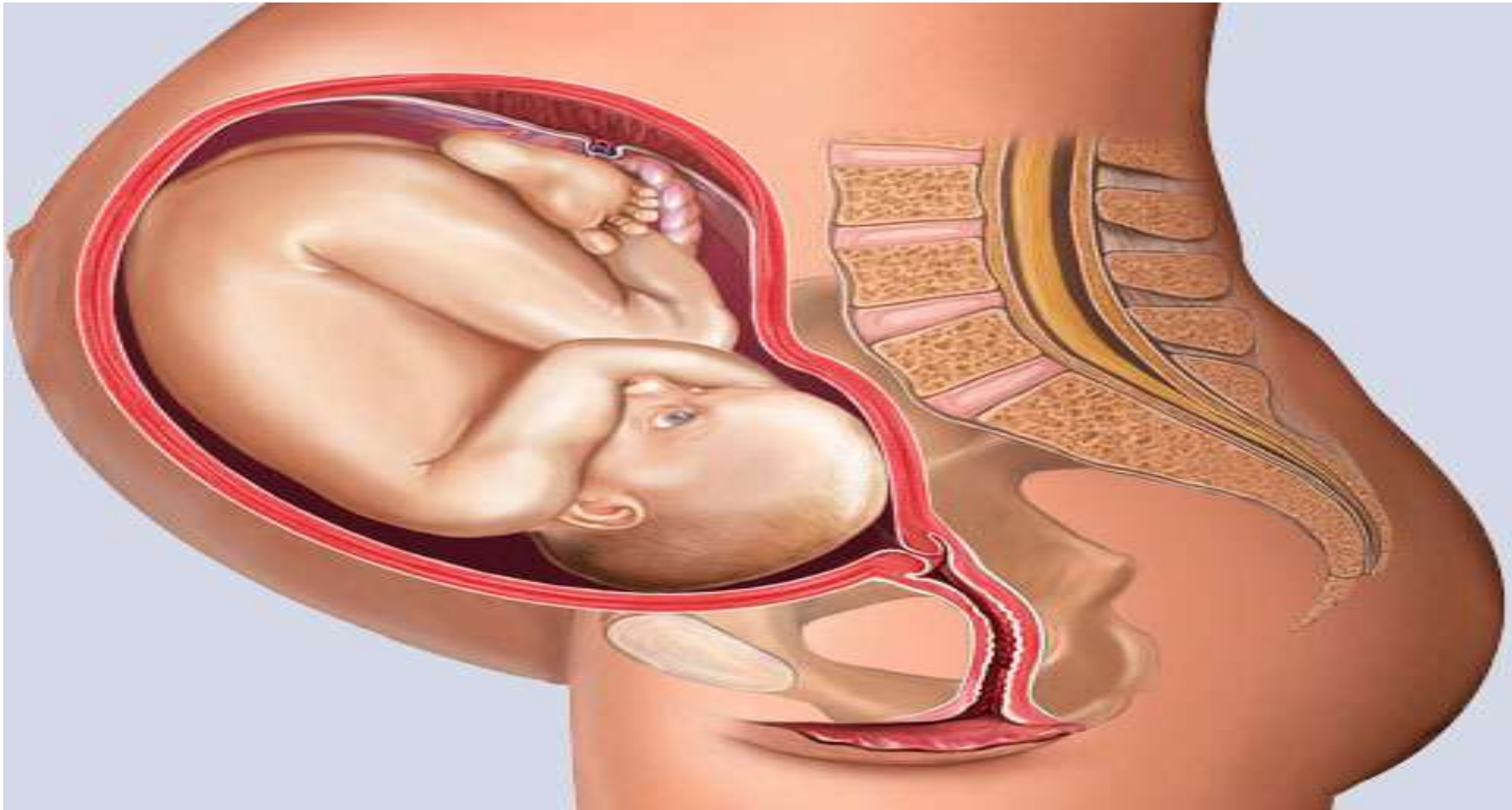


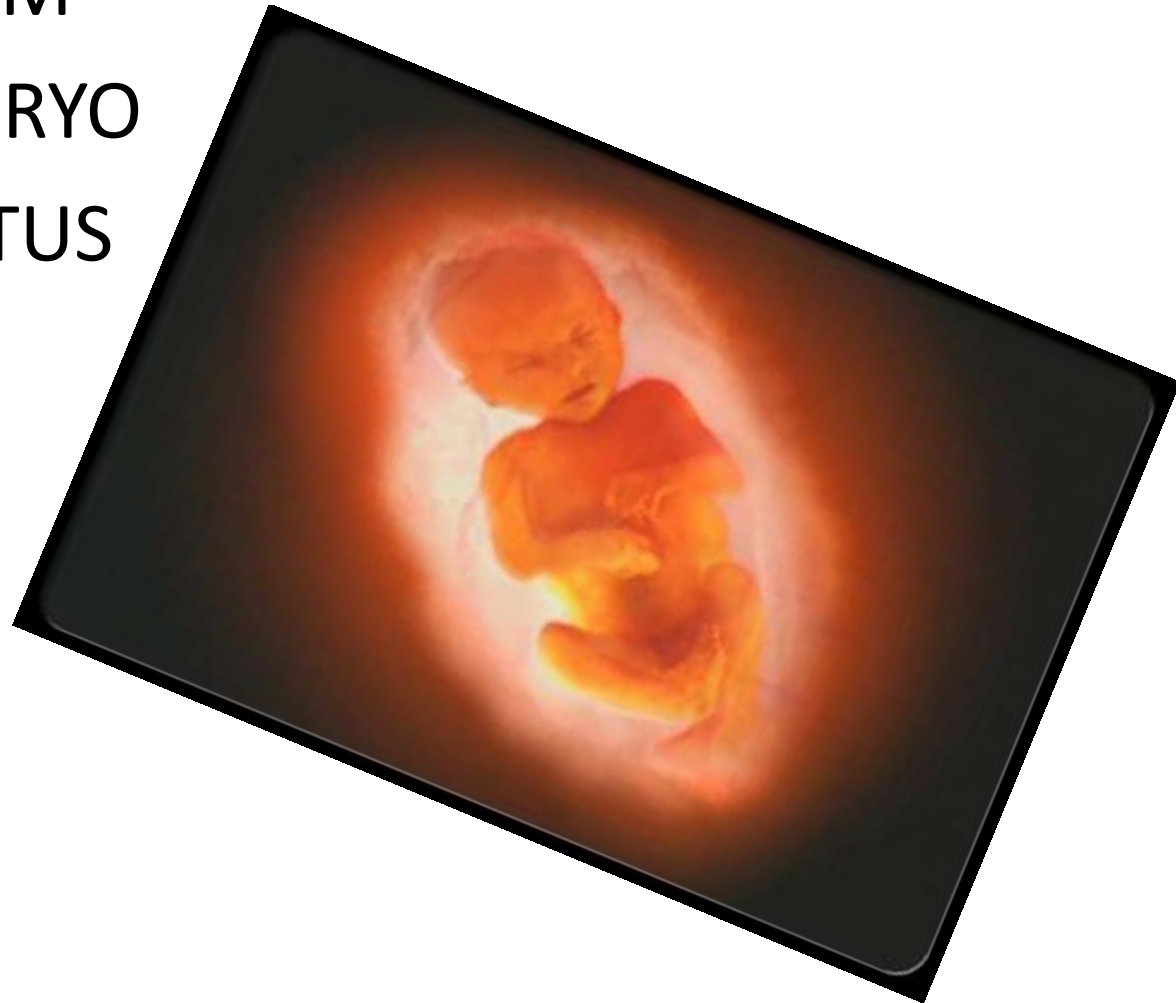
PRE-NATAL DEVELOPMENT



THE DEVELOPMENT OF THE FOETUS IN
THE WOMB OF THE MOTHER FOR 10
LUNAR MONTHS (280 DAYS) WHICH IS
A PERIOD FROM CONCEPTION TILL
BIRTH , IS CALLED PRE – NATAL
DEVELOPMENT

THESE PERIODS ARE :-

- PERIOD OF OVUM
- PERIOD OF EMBRYO
- PERIOD OF FOETUS

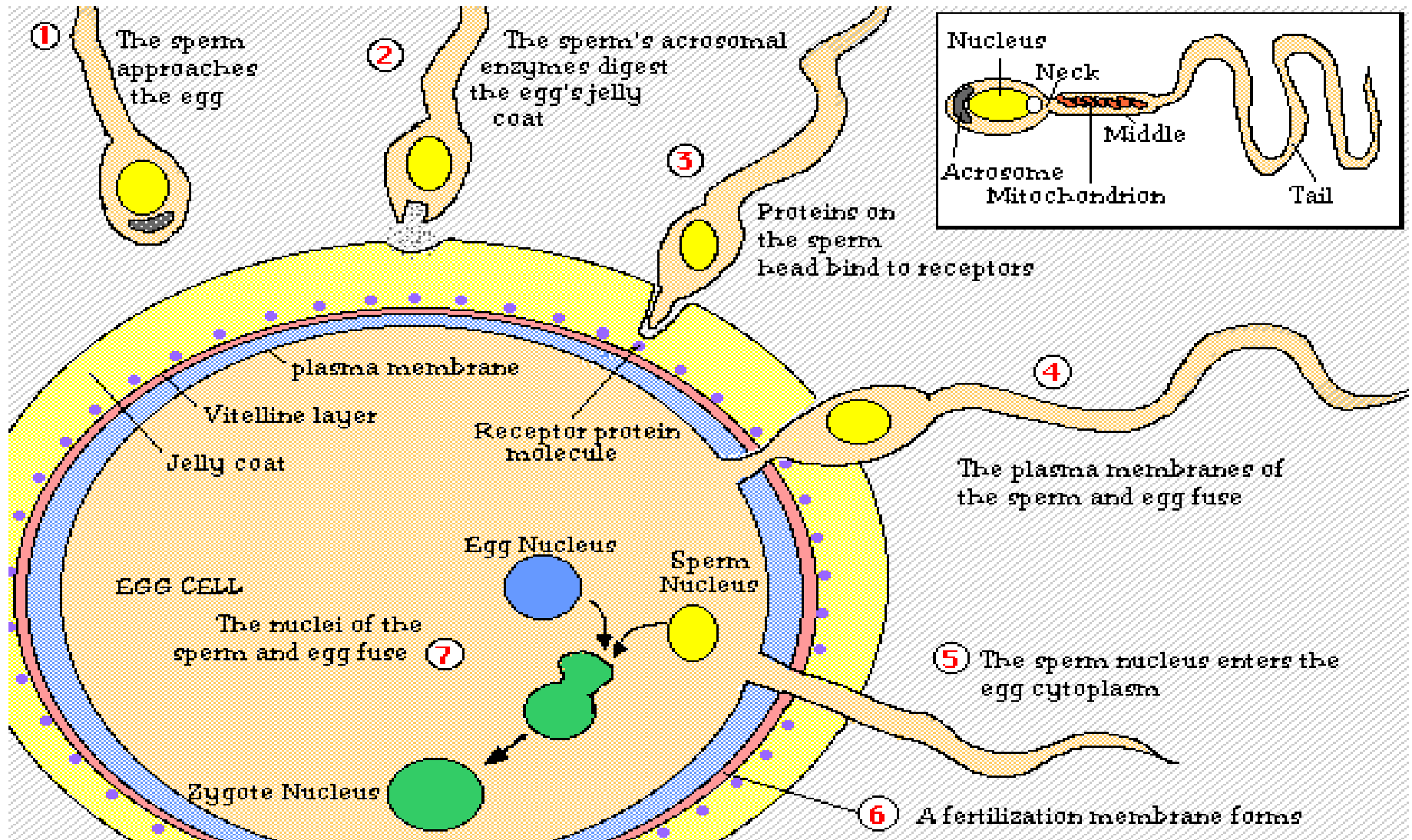


PERIOD OF OVUM

- PENETRATION OF SPERMATOZOA INTO THE OUTER MEMBRANE OF THE FEMALE CELL



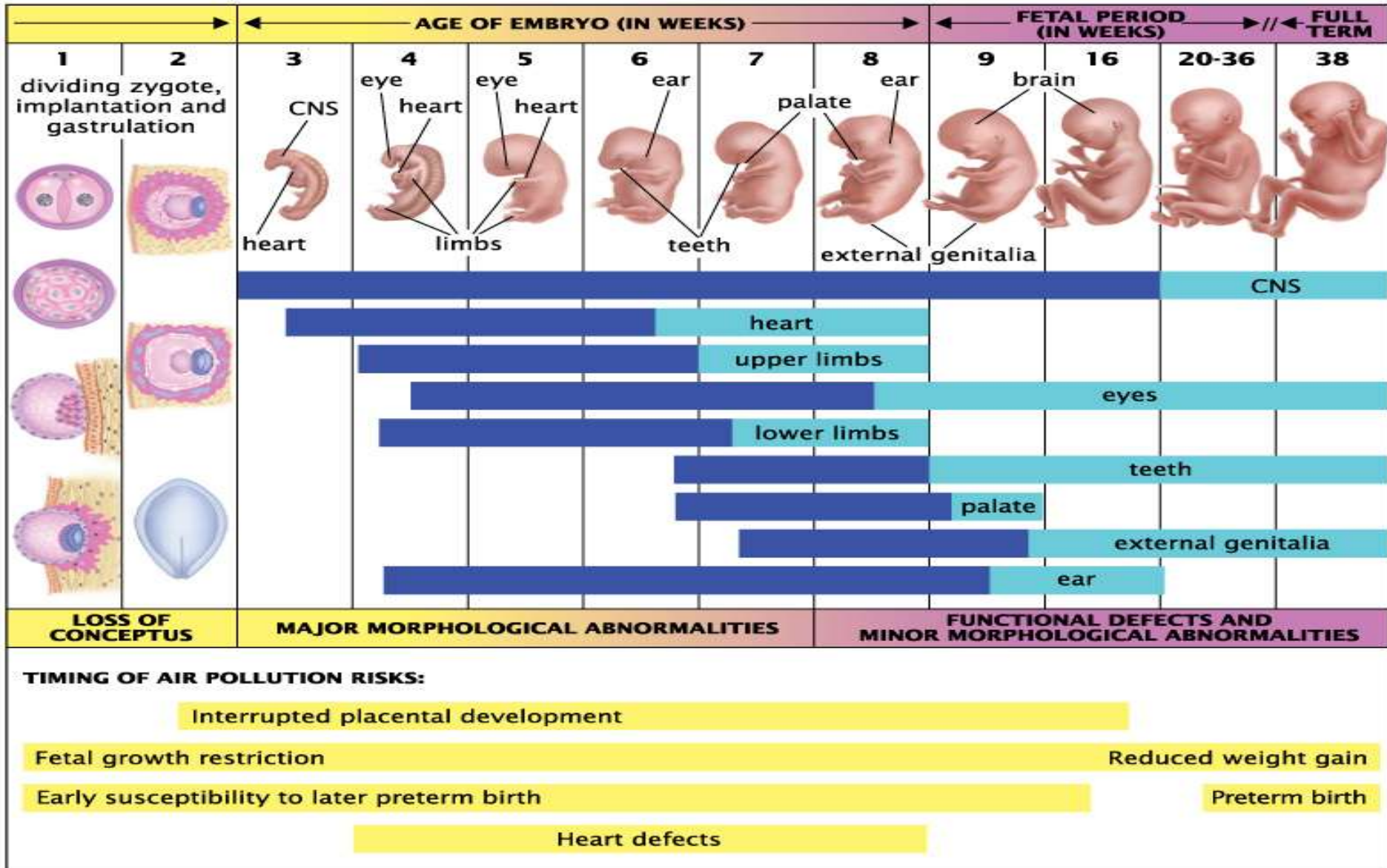
- FERTILIZED EGG DIVIDES INTO TWO
- FORMATION OF CLUSTERS OF CELL



PERIOD OF EMBRYO



PERIOD OF FOETUS



Note: Blue bars indicate time periods when major morphological abnormalities can occur, while light blue bars correspond to periods at risk for minor abnormalities and functional defects.

FACTORS AFFECTING PRENATAL DEVELOPMENT

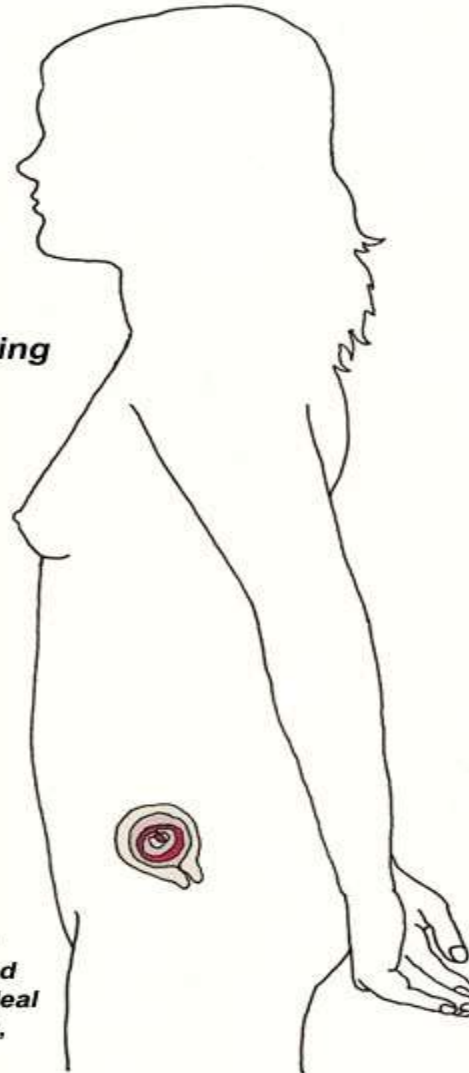
- 1) NUTRITION OF MOTHER
- 2) PROLONGED VIT & MINERAL DEFICIENCIES
- 3) HEALTH OF MOTHER
- 4) EMOTIONAL STATE
- 5) AGE
- 6) ATTITUDE OF PARENTS
- 7) DRUGS
- 8) X-RAYS
- 9) Rh FACTOR
- 10) USE OF ALCOHOL

PICTURES OF PREGNANCY STAGES

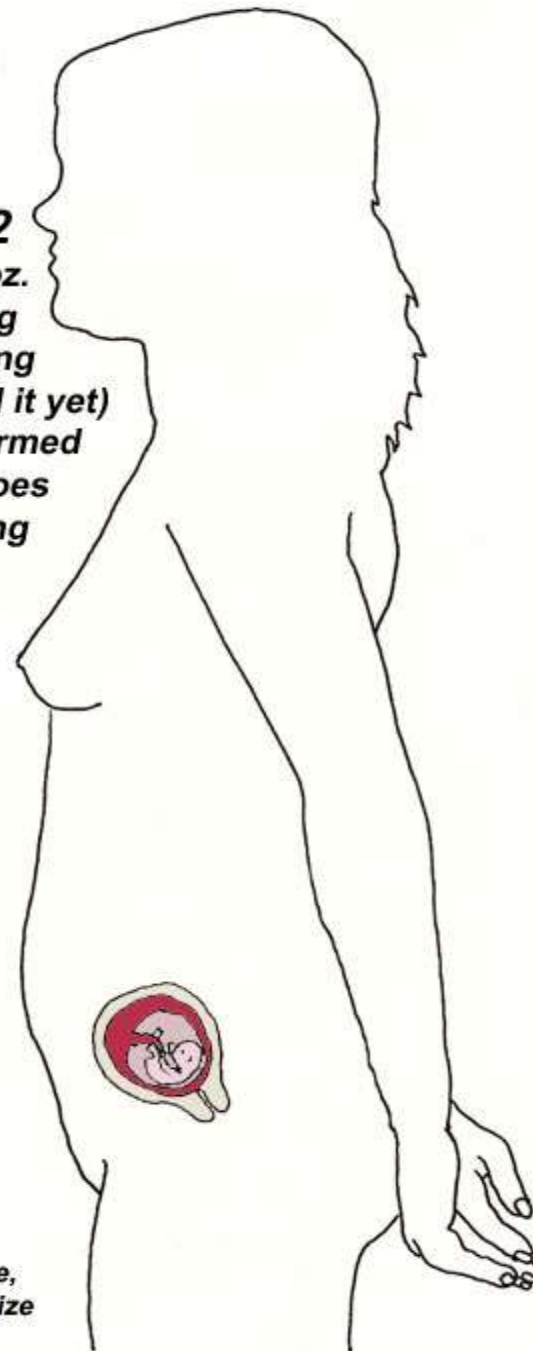
Week #8
Approx. 1/10 oz.
1 inch long
Head is forming
Heart is beating
Placenta is developing



Grape Size
From a little seed
to a grape sized deal
baby's growing,
now it's real!

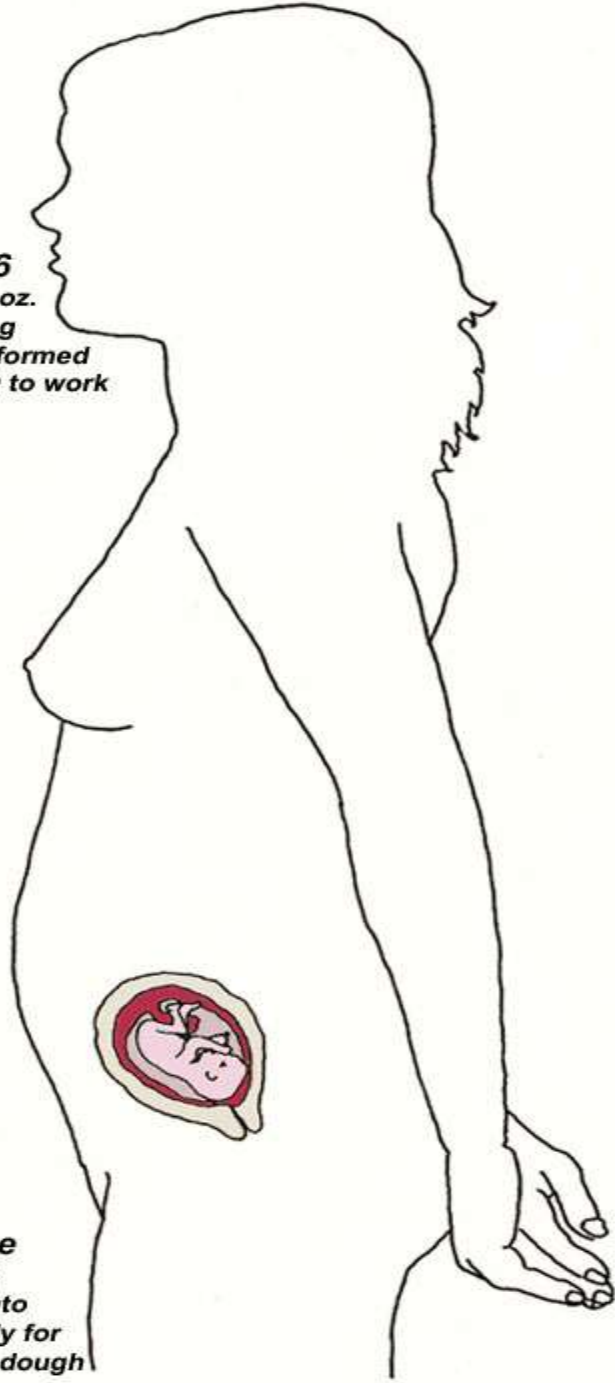


Week #12
*Approx. 1/2 oz.
3 inches long
Baby is moving
(but you can't feel it yet)
Eyes are well formed
Fingers and Toes
are developing*



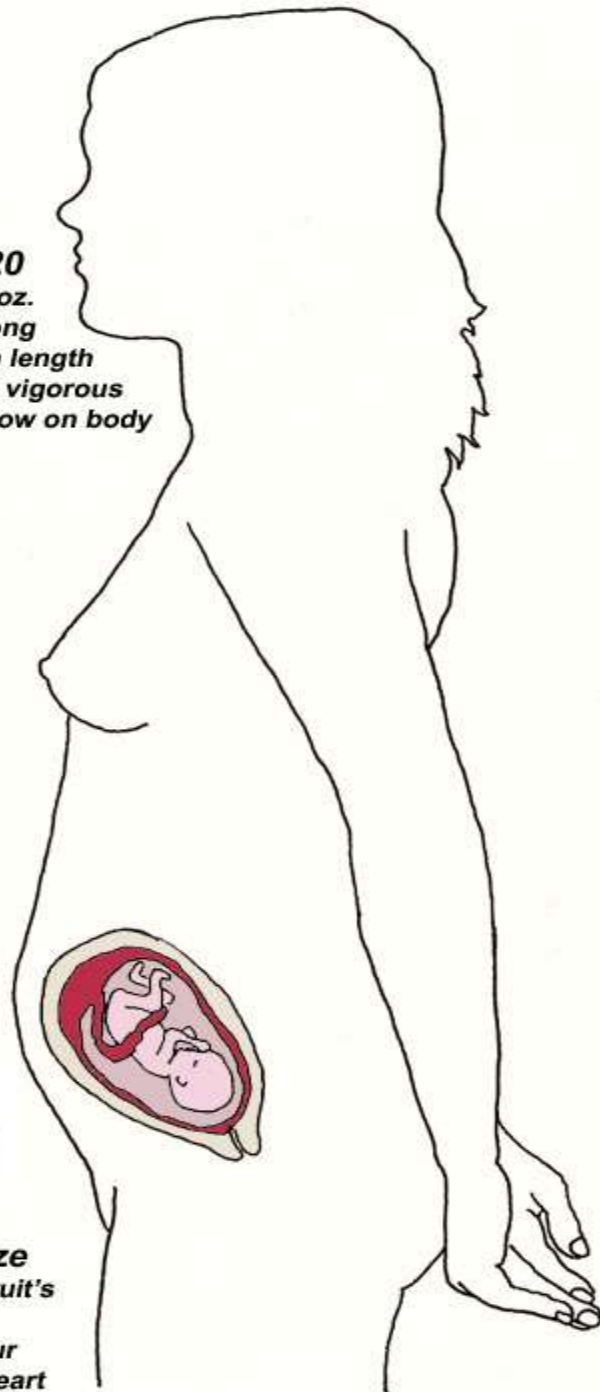
Plum Size
*A little bigger
and more to come,
baby's about the size
of a plum.*

Week #16
Approx. 4 1/2 oz.
6 inches long
Baby completely formed
Placenta is starting to work



Tomato Size
Growing still
a medium tomato
but not quite ready for
sculpting with play dough

Week #20
Approx. 12 oz.
10 inches long
Baby growing in length
Movement may be vigorous
Fine hair starts to grow on body

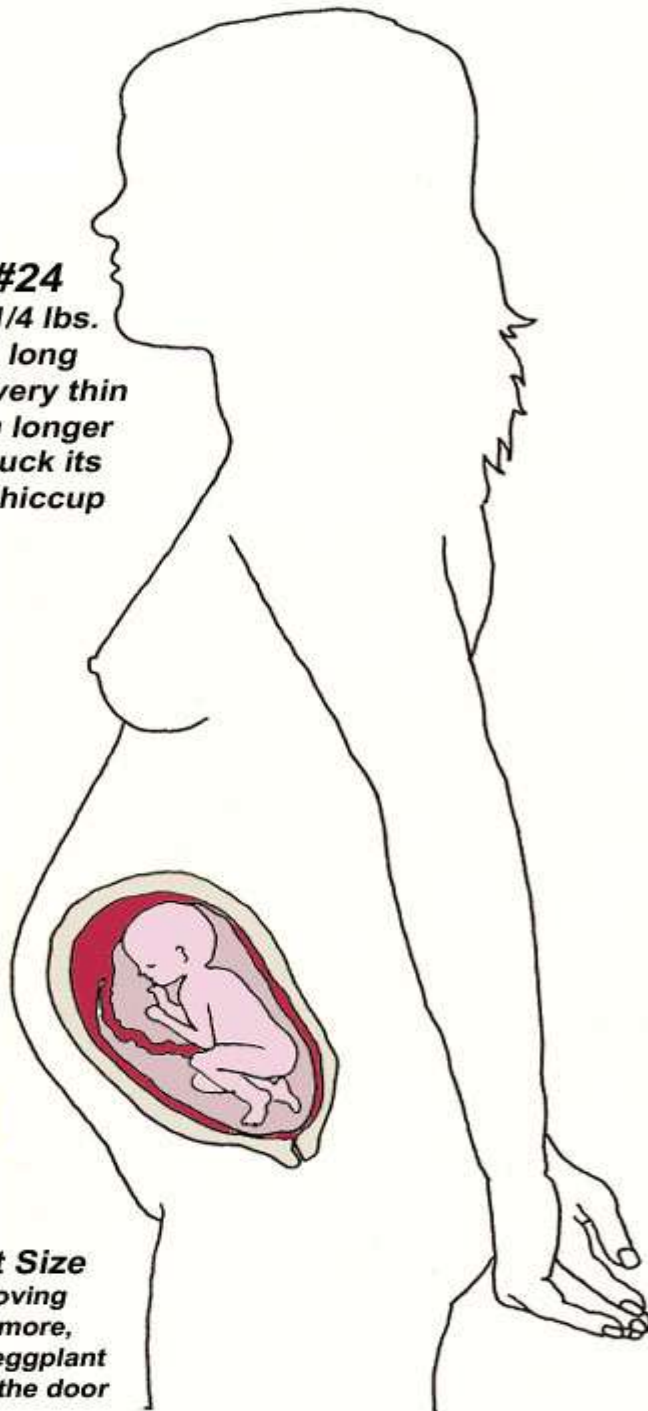


Grapefruit Size
Sometimes grapefruit's
a little tart,
but sweet or sour
baby melts your heart

Week #24
Approx. 1 1/4 lbs.
13 inches long
Baby is still very thin
but growing longer
Baby can suck its
thumb and hiccup



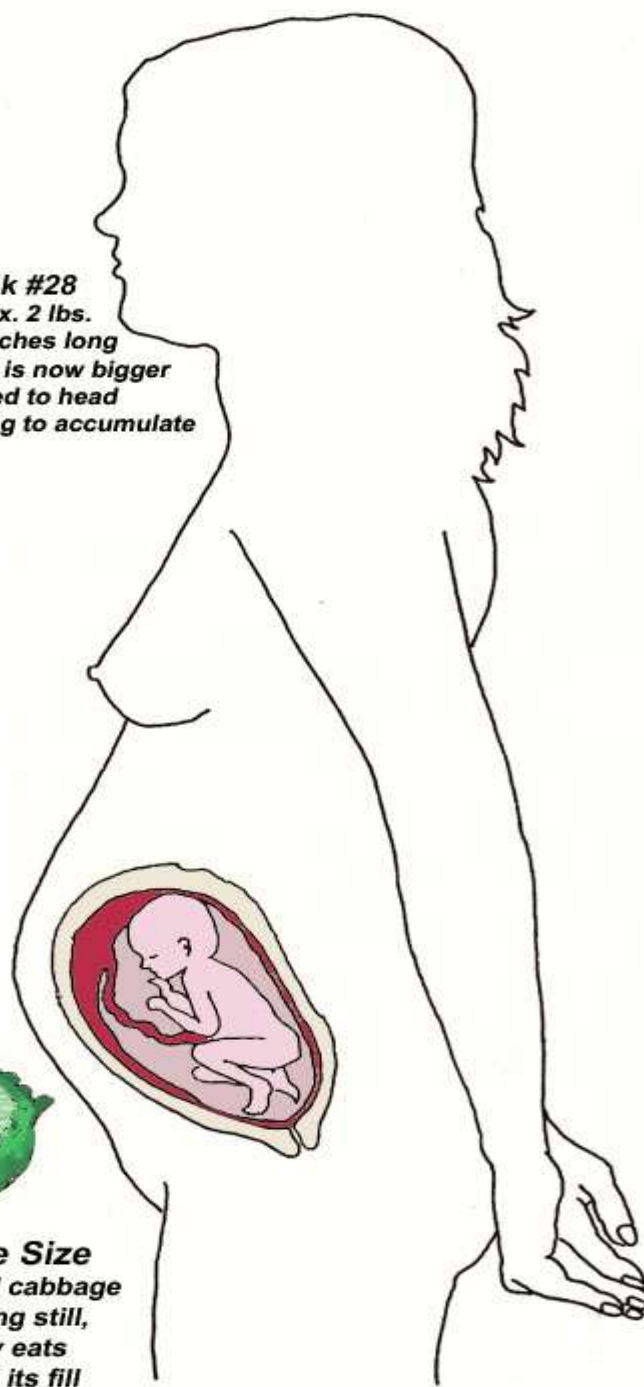
Eggplant Size
Baby's moving
more and more,
like a living eggplant
pounding at the door



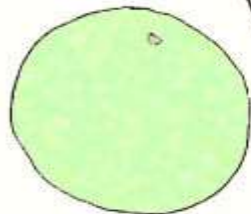
Week #28
Approx. 2 lbs.
14 1/2 inches long
Baby's body is now bigger
compared to head
Fat is beginning to accumulate



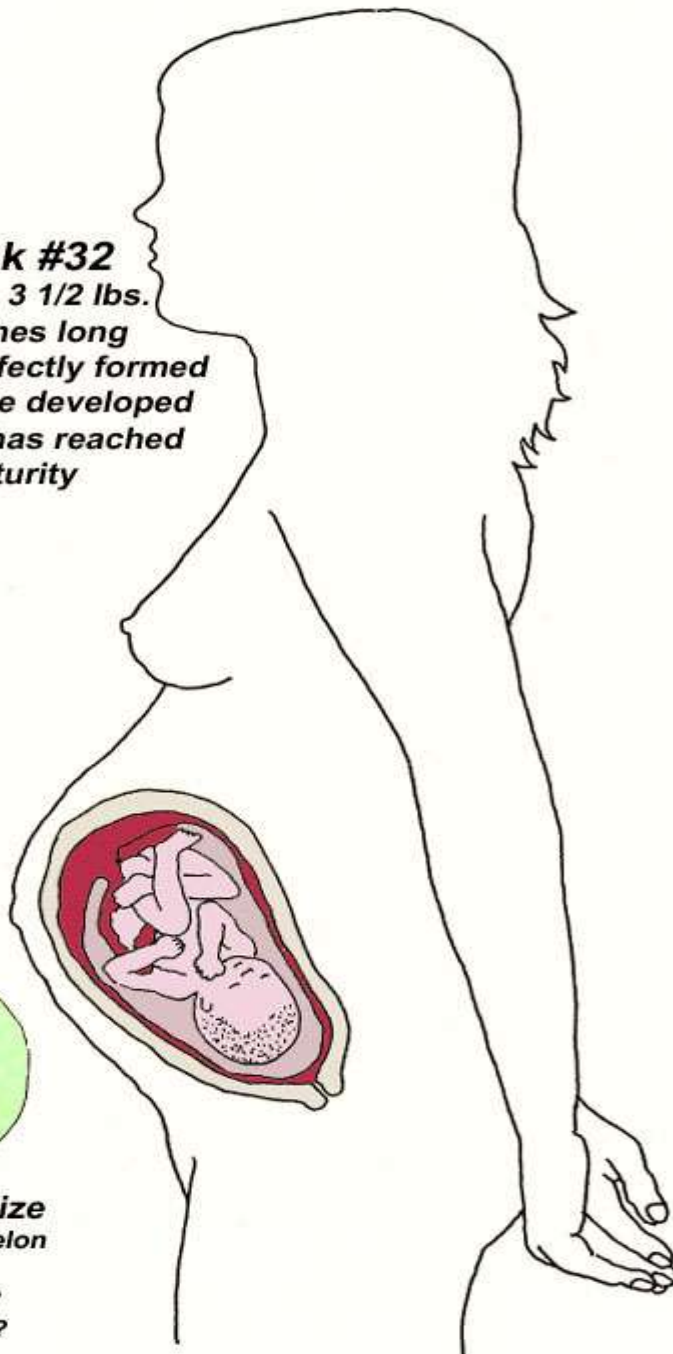
Cabbage Size
A good sized cabbage
and growing still,
this baby eats
till its had its fill



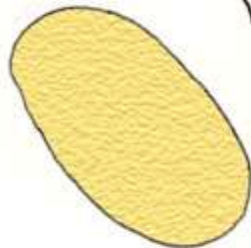
Week #32
Approx. 3 1/2 lbs.
16 inches long
Baby is perfectly formed
Lungs have developed
Placenta has reached maturity



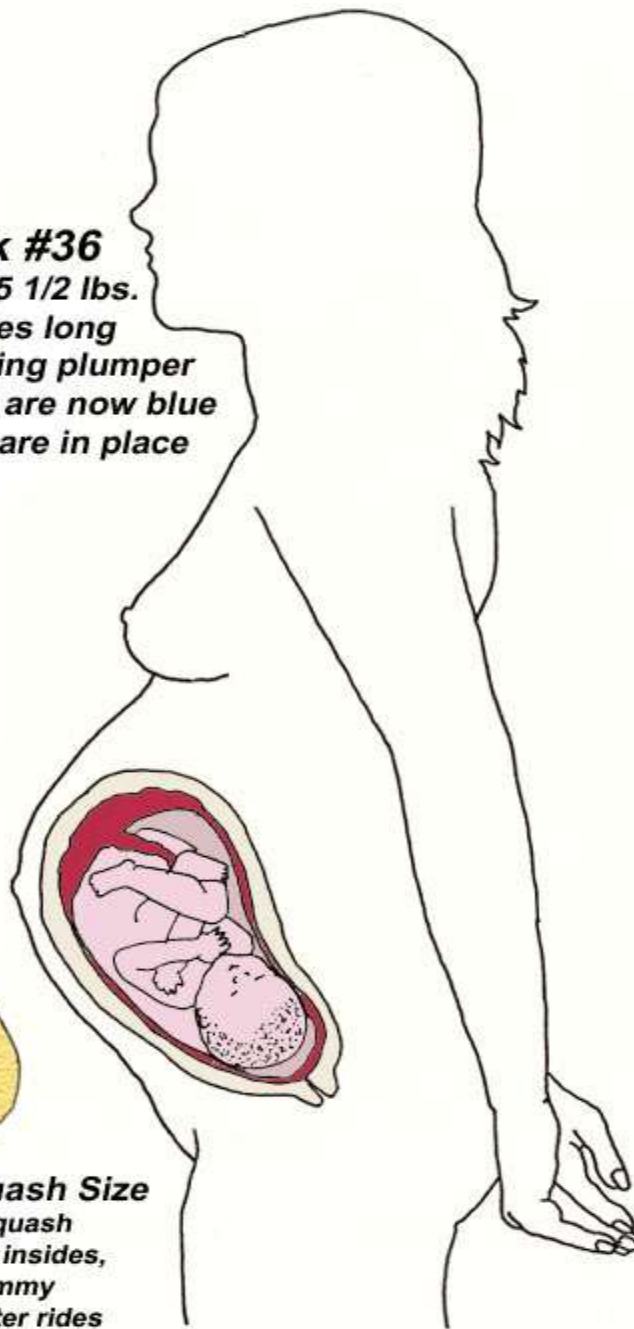
Honeydew Size
The sweetest melon anywhere.
Is it ripe yet?
Are we there?



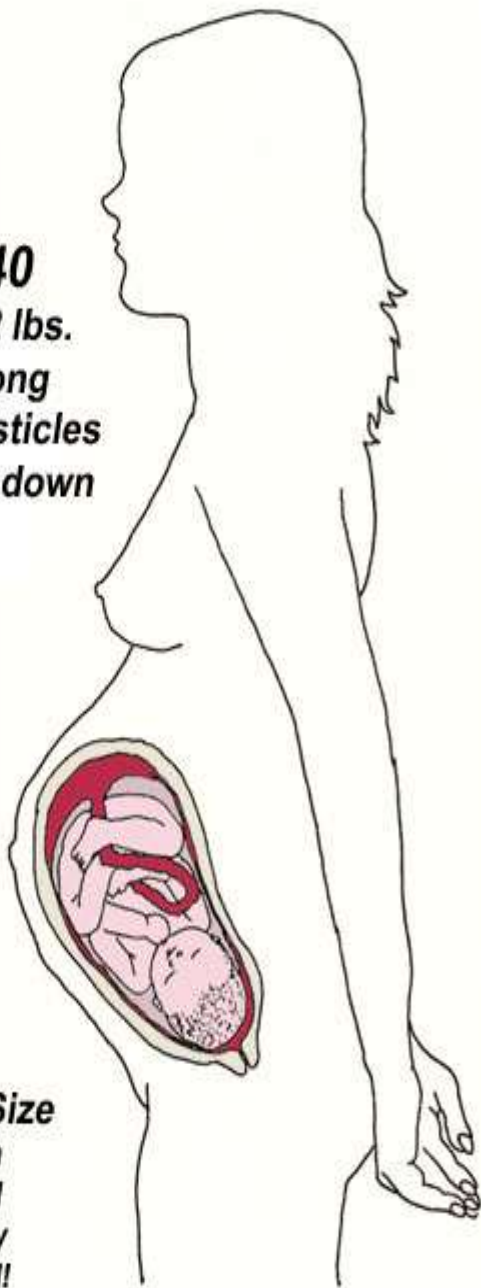
Week #36
Approx. 5 1/2 lbs.
18 inches long
Baby is getting plumper
Iris of eyes are now blue
Fingernails are in place



Spaghetti Squash Size
Spaghetti squash
squashing the insides,
taking mommy
on roller coaster rides



Week #40
*Approx. 7 1/2 lbs.
20 inches long
In a boy the testicles
have dropped down*



Watermelon Size
*A watermelon
large or small
Come on baby
surprise us all!*

