expected phenotypic ratio would be:	2.4 4 0.2.2.4
	. 3:1 d. 9:3:3:1
	lants are crossed, the expected genotype ratio of
the	
offspring is: a. 3:1 b. 1:2:1	c. 2:2 d. 4:0
a. 3.1 D. 1.2.1	C. 2.2 u. 4.0
26. The principle of independent as	sortment states that for
different	softment states that for
traits can segregate independently during the formation of gametes.	
	cs c. chromosomes d. genes
	ait are tall and short, and tall is dominant, the
genotype of	
a heterozygous individual would be expre	ssed
a. ssS b. ss	c. SS d. Ss
	given gene combination is referred to as the
	c. phenotype d. alleleotype
29. Centromeres are	
	e that seem to tie the chromatids together
b. Starting points for DNA replication	a the wealth of DNA strend
c. Molecules that bring new nucleotides to	
d. Sequences of nucleotides found at end "You're never a loser til you quit trying."	
	is crossed with one that has white flowers. The
	. What were the genotypes of the parents?
	c. PP x pp d. PP x WW
b. of chromosomes.	c. i x pp
	pers pull one set of chromosomes to each pole.
a. prophase	c. anaphase
b. metaphase	d. telophase
32. In this phase happens the pinching	of plasma membrane in animals and formation of
the cell	c. anaphase c. anaphase c. anaphase c. contractor of c. anaphase c. contractor c. shapsis
plate in plants,	10 CO.
a. prophase	c. anaphase
b. metaphase	d Sobraze
33. Which of the following processes	cur in mejosis are the causes of variation in
humans. a. independent assertine to b. crossing to a	a of 4
a. independent astartment	c. synapsis
	d. all of these
equatorial plate.	omes are pulled to center of cell or the
a. prophase	c. anaphase
b. metaphase	d. telophase
	enzymes necessary to aid in the cell division are
produced.	,
a. Gap 1	c. Synthesis
b. Gap 2	d. Synapsis
36. During this stage in the interphase	e, all the organelles and cytoplasmic components
including the centrioles replicate.	
a. Gap 1	c. Synthesis
b. Gap 2	d. Synapsis
	es that all the kinetochores are attached to the
spindle	
fibers before it proceed to the anaphase s	
A. G1/S checkpoint	C. S checkpoint
B. G2/M checkpoint	D. G1/G2 checkpoint
38. This trait usually appears in the gear a. dominant	c. homozygous
b. recessive	d. heterozygous
39. This is the masked or hidden trait.	
a. dominant	c. homozygous
b. recessive	d. heterozygous
	, -