

Incomplete & co dominance Worksheet Answers.

Q2.

Parent $RR \times rr$

F_1 all Rr all Red hybrid.

F_1 all 200 Red.

F_2 Parent $Rr \times Rr$

X	R	r
R	RR	Rr
r	Rr	rr

F_2 1:RR : 2Rr : 1rr.
1 pure breed Red : 2 hybrid Red.
1 pure breed White
25% White 75% Red.

F_2 2500 white 7,500 Red.

Q3.

parent. $Tt \times Tt$

X	T	t
T	TT	Tt
t	Tt	tt

F_1 : $TT : Tt$.

Tall pure breeding : Tall hybrid.

0 dwarf.

Q4.

parent. $Ss \times Ss$

X	S	s
S	SS	Ss
s	Ss	ss

F_1 $Ss : ss$.

50% of the kittens

Q5

a) Parent. $hh \times hh$

0 chance.

b) Parent. $Hh \times hh$

$1Hh \times 1hh$
50% hybrid hooded.
50% white.

x	H	h
H	Hh	hh
h	Hh	hh

4 mice would be hooded 4 mice white

Q6.

Parent. long \times short.

a) all short \therefore short dominant (hybrids)

b) Parents $Ss \times ss$
50% long 50% short

	S	s
s	Ss	ss
s	Ss	ss

Out of 4 guinea pigs - 2 long
2 short.

Q7.

parent. $WW \times RW$
white \times pink.

0% Red 50% Pink 50% white

x	R	W
W	RW	WW
W	RW	WW

Q8.

a) $BW \times BW$

1 BB : 2 BW : 1 WW
25% Black 50% Blue Grey
25% white.

b) $BW \times WW$

50% Blue Grey 50% white.

c) $BB \times BW$

50% Black 50% Blue Grey.