

$Rr \times rr$

R

r

R	Rr	rr
r	Rr	rr

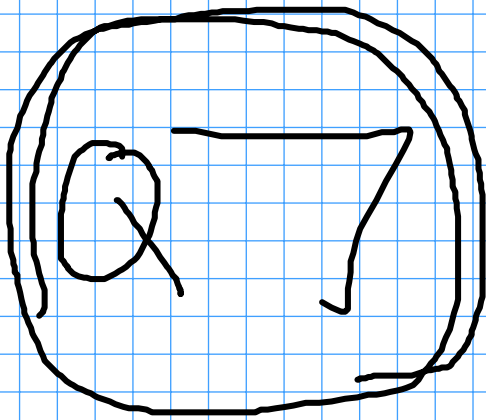
Q5

$$S_s N_n \times S_s N_n$$

SN, Sn, sN, sn

SN = sharp spine
sN = dull spine
nn = spiracles

	SN	Sn	sN	sn
SN	SNSN	SSNn	SsNN	SsNn
Sn	SSNn	SSnn	SsNn	SSnn
sN	SsNN	SsNn	ssNN	ssNn
sn	SsNn	ssnn	ssNn	ssnn



9 Sharp spines

3 dull spines

4 no spines

AbC, Abc, AbC, Abc, AbC, Abc, AbC, Abc
ABC, ABc, AbC, Abc, aBC, aBc, abC, abc

	ABC	ABc	AbC	Abc	aBC	aBc	abC	abc
AbC	<u>AABbCC</u>	AABbCc	AAbbCC	AAbbCc	AaBbCC	AaBbCc	AabbCC	AabbCc
Abc	AABbCc	AaBbcc	AAbbCc	Aabbcc	AaBbCc	AaBbcc	AabbCc	Aabbcc
AbC	2							
Abc								
AbC	3							
Abc								
AbC	2							
Abc								

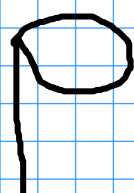
Q8

$$\frac{1}{16} = 0.0625$$

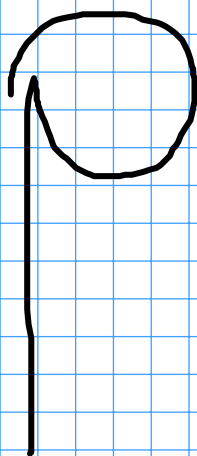
$$\left(\frac{3}{4}\right) \times \left(\frac{3}{4}\right)$$

QID

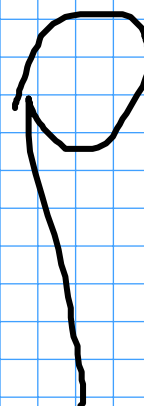
$$= \left(\frac{3}{4}\right)^2$$



p

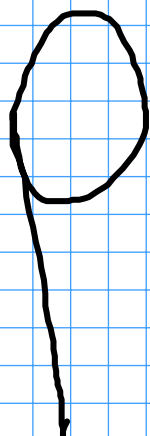


1



1

3



2

$$\left(\frac{3}{4}\right)^3$$

$$= 0.42$$

$$\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4} = 0.42$$

$$0.5 \times 0.5 = 0.25$$

