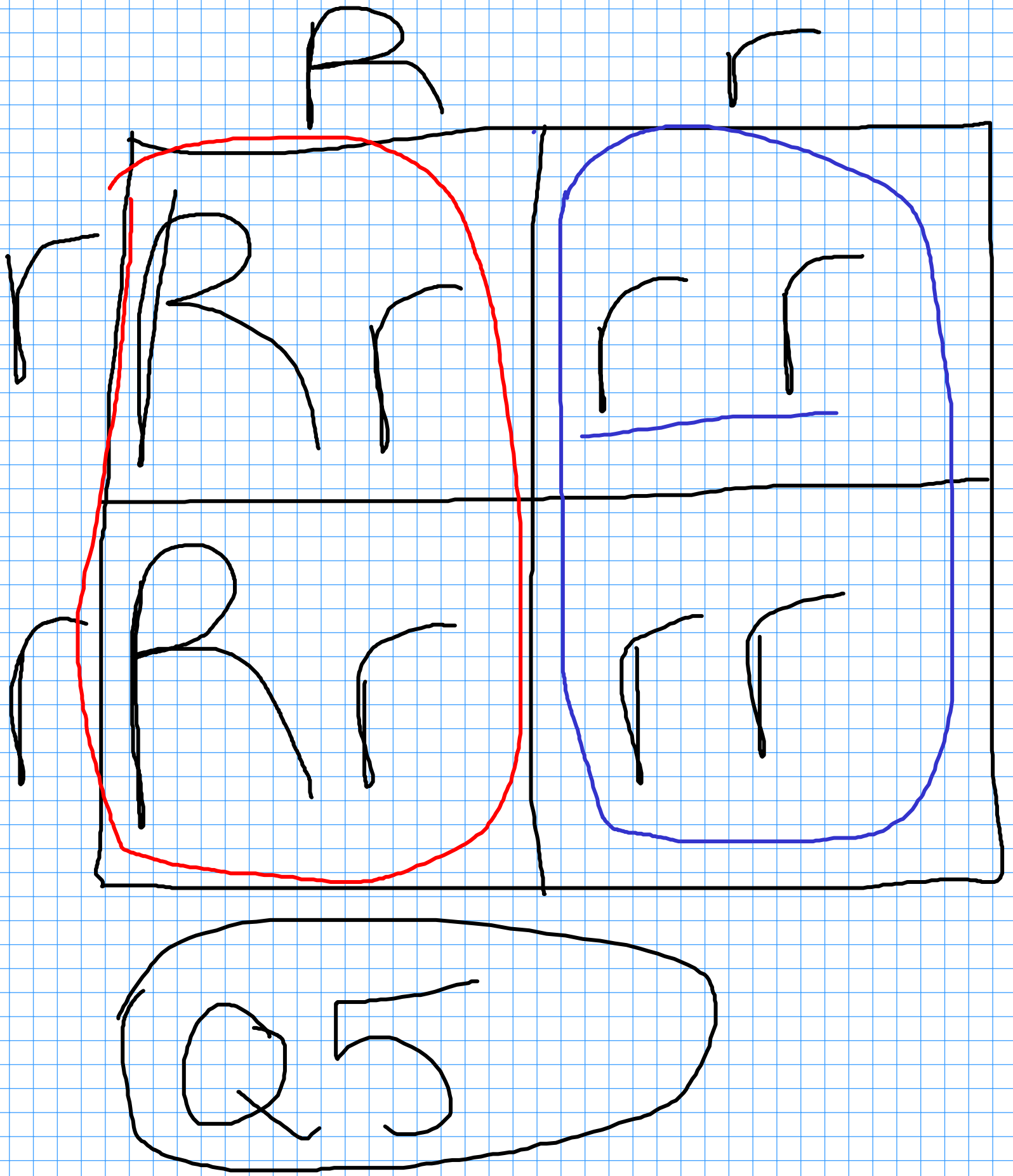
Rr x rr




Q5

$SsNn \times SsNn$

$SN$, $Sn$, $sN$, $sn$

$SN$ = sharp spine
$sN$ = dull spine
$Nn$ = spineless

| | $SN$ | $Sn$ | $sN$ | $sn$ |
|---|---|---|---|---|
| $SN$ | $SNSN$ | $SSNn$ | $SsNN$ | $SsNn$ |
| $Sn$ | $SSNn$ | $SSnn$ | $SsNn$ | $Ssnn$ |
| $sN$ | $SsNN$ | $SsNn$ | $ssNN$ | $ssNn$ |
| $sn$ | $SsNn$ | $Ssnn$ | $ssNn$ | $ssnn$ |

Q7

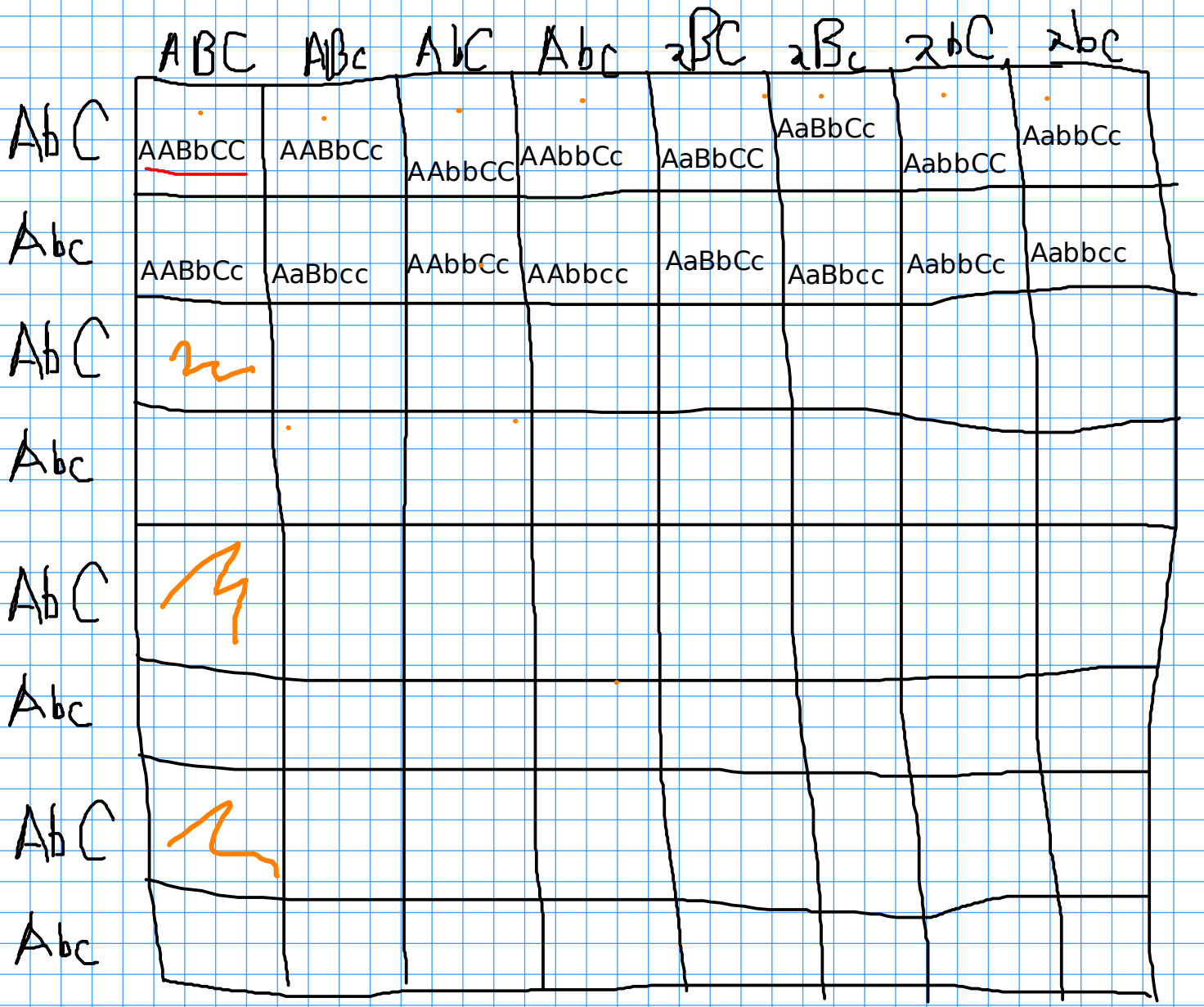
9 Sharp spines

3 dull spines

4 no spines

AbC, Abc, AbC, Abc, AbC, Abc, AbC, Abc

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



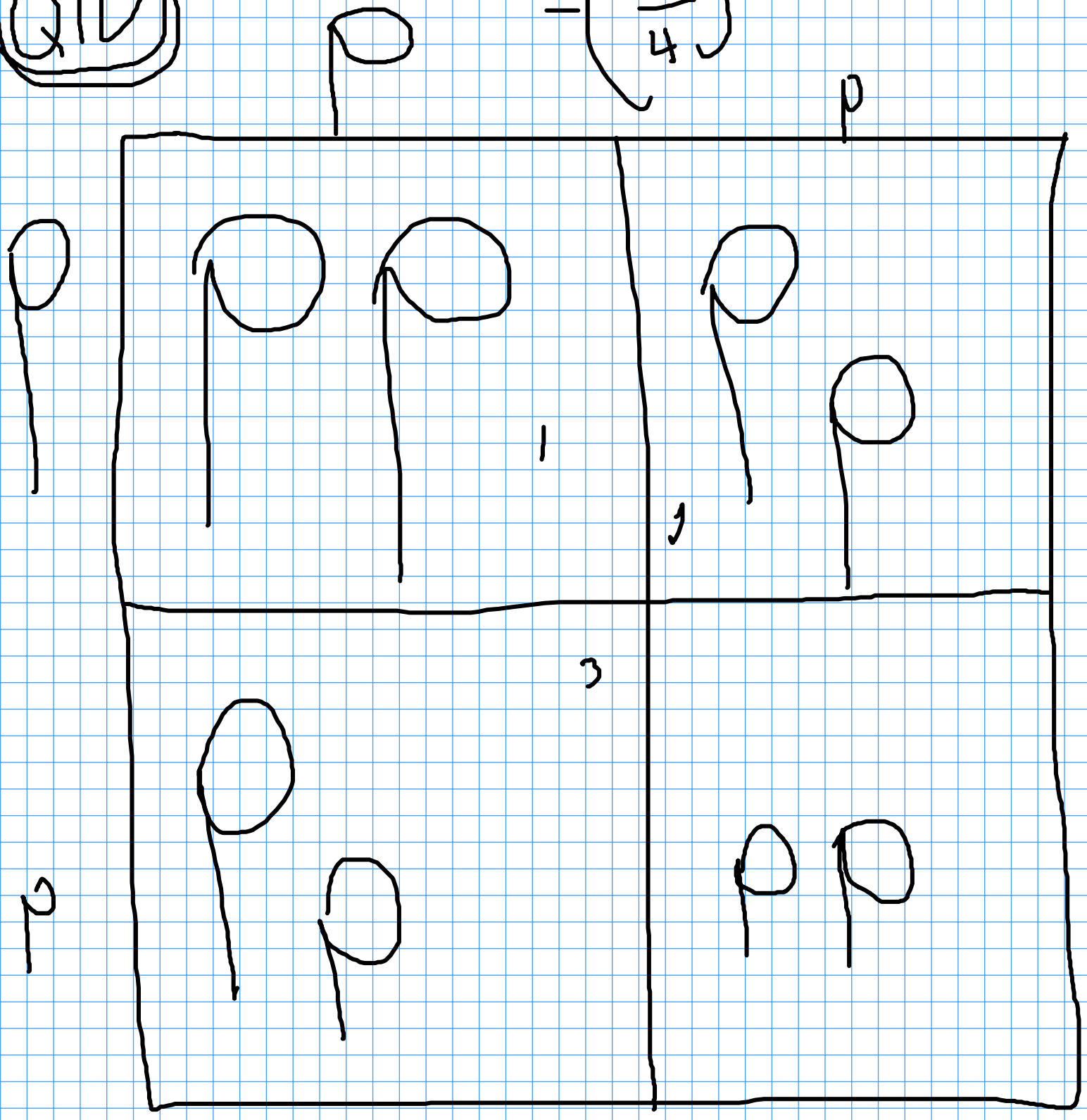

$\frac{1}{16} = 0.625$

Q8

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

QID

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



$$\left(\frac{3}{4}\right)^3 = 0.42$$

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

$0.5 \times 0.5 = 0.25$