

SAMPLING THE "E'S" ORGANISM DATA SHEET

1. Estimate how many "e's" you think are in the newspaper. _____
2. Toss a slide holder (your quadrat) onto a single sheet of newspaper. Count the number of "e's" in the quadrat and record. Do this 3 times.

| Toss | 1 | 2 | 3 |
|-----------------|---|---|---|
| Number of "e's" | | | |

3. Add the number of "e's" in the three quadrats.
4. Divide the answer in step 3 by the number 3 to get the average number of "e's" in a quadrat. _____ divided by 3 = _____
5. There are _____ quadrats in a newspaper page. Multiply that number by the answer in step 3 (number of quadrats on a page times the number of "e's" per quadrat) to get the number or "e's" per page. _____ x _____ = _____.
6. How many pages are in the paper? _____ Multiply the answer in step 5 by the number of pages in the paper to get the number of "e's" in the newspaper.
_____ pages x _____ "e's" per page = _____