# Deliveries

Janet has an after school job delivering flyers and the local advertiser (free newspaper).

She has a total of 126 letterboxes to deliver to with different combinations of no circulars, advertiser only and ones happy to take anything.

So that she doesn't have to carry extra weight, Janet has recorded how many of each type of letterbox on her delivery route.

| | |
|---|---|
| Takes flyers and advertiser | 63 |
| Advertiser only | 42 |
| No Flyers, no advertiser | 21 |

If her delivery route is extended to include a further 60 letterboxes, how many advertisers should she expect to deliver?

1. What proportion of the 126 letterboxes require advertisers?
2. What proportion of the new 60 letterboxes would you expect to require advertisers?
3. How many advertisers should Janet carry?