Question

Jill buys some seeds. There are 50 seeds and 80% blossom into flowers. She can sell each flower for 80p. The seeds costs her £6.70. Find how much profit she would make if she sold all of the flowers.

Solution

Jill's **e**xpenses is £6.70 for 50 seeds.

Jill's revenue is

r = 50 * 0.8 * 0.8 = £32.

Then profit is equal to

p = r − e = £32 − £6.7 = £25.3.

Answer: £25.3.