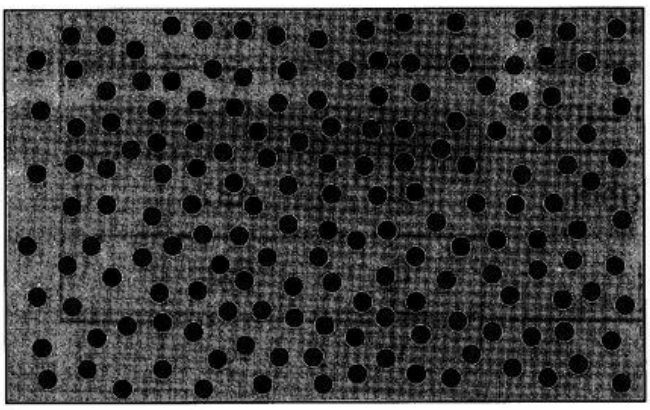
1.3 Estimating and rounding

Exercise 1.3

Focus

estimate range
round, rounding

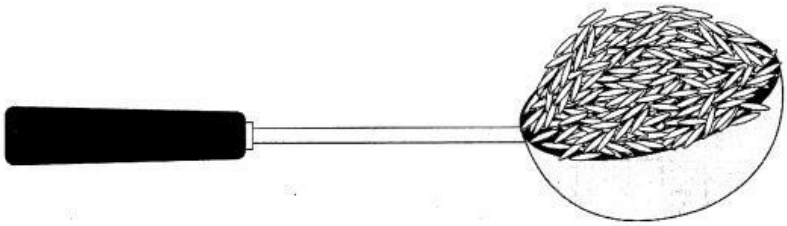
1 Estimate how many dots there are in the box.



2 Estimate how many grains of rice are on the middle spoon.

estimate: 100 – 200

estimate: _____



estimate: 400 – 600

LIVEWORKSHEETS

3 Round each number to the nearest 10.

271 _____ 138 _____

397 _____ 404 _____

4 Round each number to the nearest 100.

164 _____ 325 _____

449 _____ 250 _____

Practice

5 Class 3 used this table to make estimates of the number of grains in different plastic bags.

Mass of grains	Number of grains
5 grams	100
10 grams	200
15 grams	300
20 grams	400
25 grams	500

Mass of grains	Number of grains
30 grams	600
35 grams	700
40 grams	800
45 grams	900
50 grams	1000

a Samira estimates that her plastic bag had 300 to 400 grains. They weighed 18 grams. Is this a good estimate?

_____

b Pedro's grains weighed 31 grams. What range would be a good estimate for his grains?

_____

LIVEWORKSHEETS

6 Round each amount to the nearest $10.

$537 _____ $772 _____

$695 _____ $808 _____

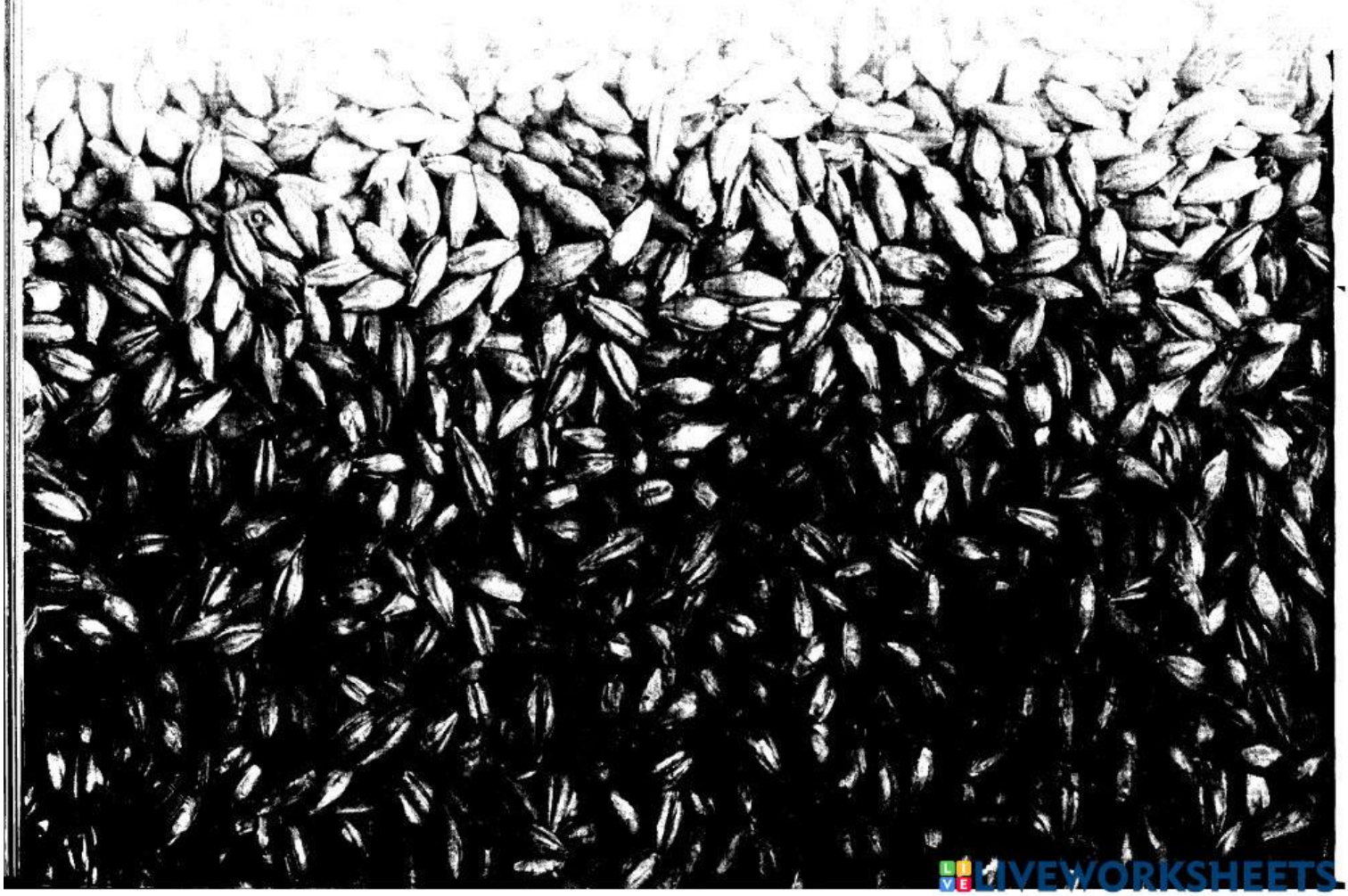
7 Round each amount to the nearest 100 kilograms.

150 kilograms _____ kilograms

555 kilograms _____ kilograms

444 kilograms _____ kilograms

501 kilograms _____ kilograms



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