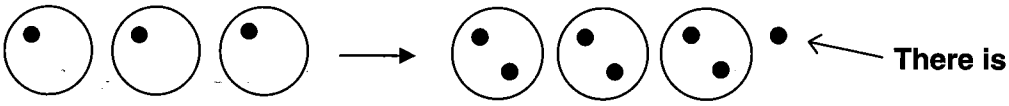
NS4-62: Remainders

Ori wants to share 7 strawberries with 2 friends.
He sets out 3 plates, one for himself and one for each of his friends.
He puts one strawberry at a time on a plate:



There is one strawberry left over.

7 strawberries cannot be shared equally into 3 sets. Each friend gets 2 strawberries, but one is left over.

7 ÷ 3 = 2 Remainder 1

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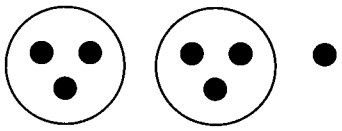
1. Can you share 5 strawberries equally onto 2 plates? Show your work using dots and circles.

2. Share the dots as equally as possible among the circles.
IMPORTANT: In one question, the dots <u>can</u> be shared equally (so there's no remainder).

a) 7 dots in 2 circles



____ dots in each circle; ____ dot remaining

b) 10 dots in 3 circles

____ dots in each circle; ____ dot remaining

c) 10 dots in 5 circles

____ dots in each circle; ____ dots remaining

d) 9 dots in 4 circles

____ dots in each circle; ____ dot remaining

e) 12 dots in 5 circles

____ dots in each circle; ____ dots remaining

f) 13 dots in 4 circles

____ dots in each circle; ____ dot remaining