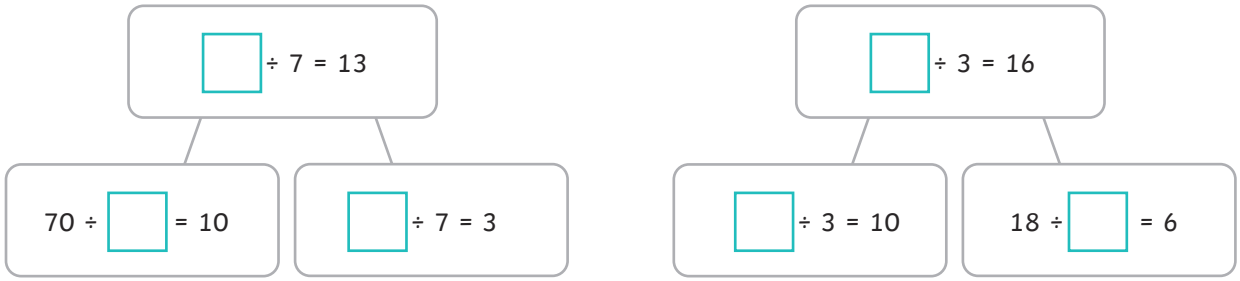
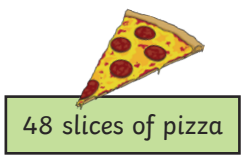
1) Complete the missing parts of each table.

Calculation	Place Value Counters	Part-Whole Model
63 ÷ 3 = ☐	T: 10 10 / 10 10 / 10 10 — O: 1 1 1	63 ÷ 3 = ☐ → 60 ÷ 3 = ☐ ; 3 ÷ 3 = ☐
88 ÷ 4 = ☐	T — O	☐ ÷ ☐ = ☐ → ☐ ÷ ☐ = ☐ ; ☐ ÷ ☐ = ☐
☐ ÷ ☐ = ☐	T: 10 10 10 10 — O: 1 1 1 1 / 1 1 1 1 / 1 1 1 1 / 1 1 1 1 ; 10 →	☐ ÷ ☐ = ☐ → 40 ÷ 4 = ☐ ; 16 ÷ 4 = ☐

2) Use the part-whole models to find the missing numbers.



3) Michael, Xavi, Sari and Jess are at a party. They must share all of the food equally between them. How many of each item can each child eat?

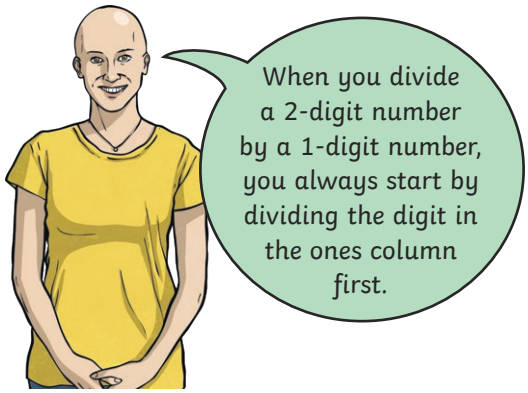

48 slices of pizza

52 biscuits


16 sandwiches

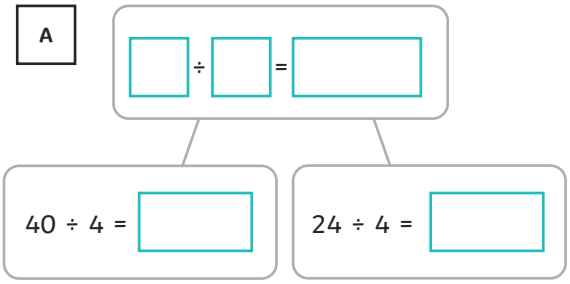

92 grapes

1) Read the statement below. Is it true or false? Explain your answer.



2) Which representation is the odd one out? Explain your reasoning.

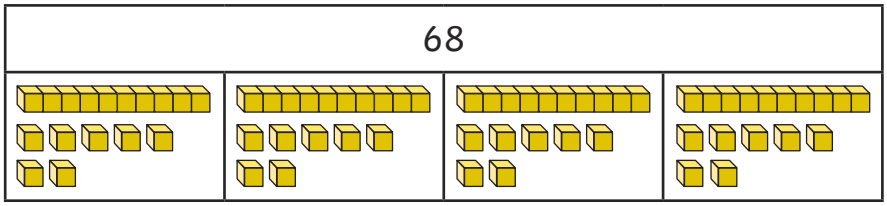
A



C

T	O
10	1 1 1 1 1 1 1
10	1 1 1 1 1 1 1
10	1 1 1 1 1 1 1
10	1 1 1 1 1 1 1

B



3) Identify, correct and explain the mistake Amélie has made.

32 ÷ 2 = 11

T	O
10 10	1 1

10

1) Count the money. How many different groups could you share this amount equally between so that nothing is left over? Find all possibilities and record your calculations.

2) Using the digit cards below, make this number statement true. Each digit card may only be used once in each number statement. Find 6 possible solutions.

0	1	2	3	4	5	6	7	8	9

___ ___ ÷ ___ = ___ ___ ÷ ___ < ___ ___ ÷ ___	___ ___ ÷ ___ = ___ ___ ÷ ___ < ___ ___ ÷ ___
___ ___ ÷ ___ = ___ ___ ÷ ___ < ___ ___ ÷ ___	___ ___ ÷ ___ = ___ ___ ÷ ___ < ___ ___ ÷ ___
___ ___ ÷ ___ = ___ ___ ÷ ___ < ___ ___ ÷ ___	___ ___ ÷ ___ = ___ ___ ÷ ___ < ___ ___ ÷ ___