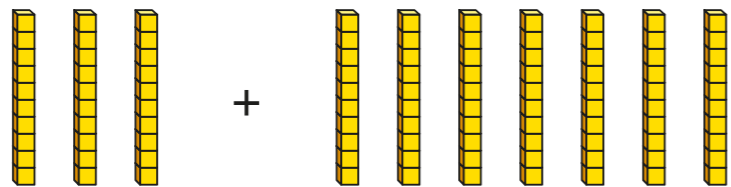


1 a) What addition is shown?



$$\square + \square = \square$$

b) What addition is shown?



$$\square + \square = \square$$

What is the same about part a) and part b)?
What is different?



2 a) Write six different number bonds to 10

$\square + \square = 10$	$\square + \square = 10$
$\square + \square = 10$	$\square + \square = 10$
$\square + \square = 10$	$\square + \square = 10$

b) Write six different number bonds to 100

Use your answer to part a) and related facts to help you.

$\square + \square = 100$
$\square + \square = 100$
$\square + \square = 100$
$\square + \square = 100$
$\square + \square = 100$
$\square + \square = 100$

3 Fill in the missing numbers.

a) $3 + 7 = \square$

$30 + 70 = \square$

$3_ + 7_ = 100$

$100 = _0 + 3_$

b) $8 + 2 = \square$

$80 + 20 = \square$

$8_ + 2_ = 100$

$100 = _0 + 8_$

c) $5 + 5 = \square$

$50 + 50 = \square$

$5_ + 5_ = 100$

$100 = _0 + 5_$

d) $10 + 0 = \square$

$100 + 0 = \square$

$10_ + \square = 100$

$100 = \square + 10_$

4 Fill in the missing numbers.

$100 = 100 - 0$

$90 = 100 - 10$

$80 = 100 - \square$

$\square = 100 - \square$

$\square = \square - \square$

$\square = \square - \square$

Can you continue this pattern?

Talk to a partner.

Write a similar pattern starting with $50 = 50 - 0$

How many patterns can you find that start with different numbers?