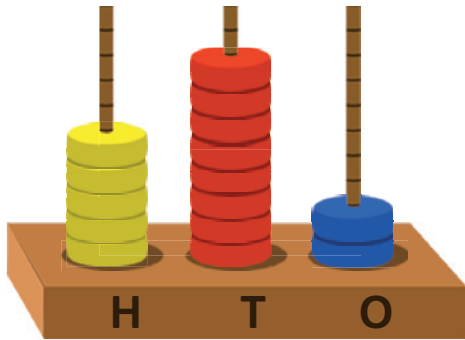


# Think together

1 Ana takes 5 beads from the 10s pole. Show this as a subtraction.

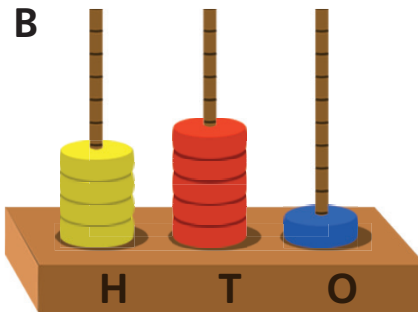
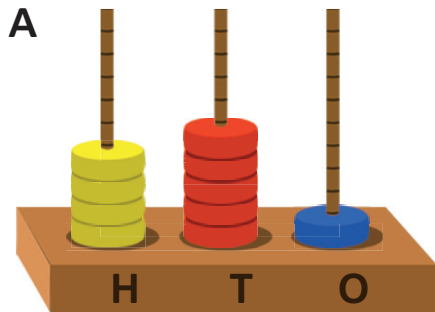


H	T	O

$$8 \text{ tens} - \square \text{ tens} = \square \text{ tens}$$

$$582 - \square = \square$$

2 Shawn makes the same number on each abacus.



He takes 4 beads from the 10s pole of abacus **A**.

Then he places them on the 10s pole of abacus **B**.

What number does each abacus show now?

**A**  $\square \bigcirc \square = \square$

Abacus **A** shows  $\square$ .

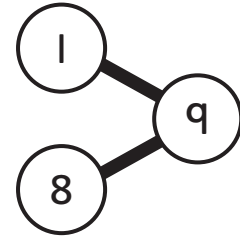
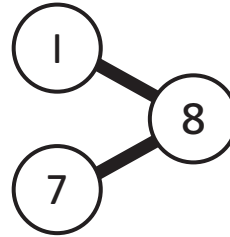
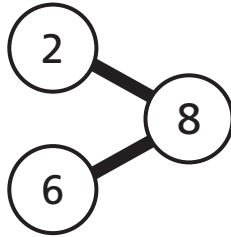
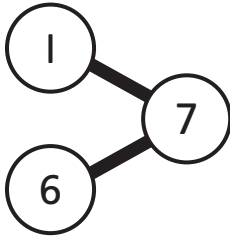
**B**  $\square \bigcirc \square = \square$

Abacus **B** shows  $\square$ .

CHALLENGE

- 3 Match each calculation to the part-whole model that helps solve it.

Some part-whole models may be used to solve more than one calculation.



$414 + 70$

$124 + 60$

$280 - 10$

$575 - 60$

$382 + 10$

$990 - 80$

Some of these numbers have a 0 in the ones column. Does that affect the method?



We are adding and subtracting 10s. I don't think the 1s will be affected.