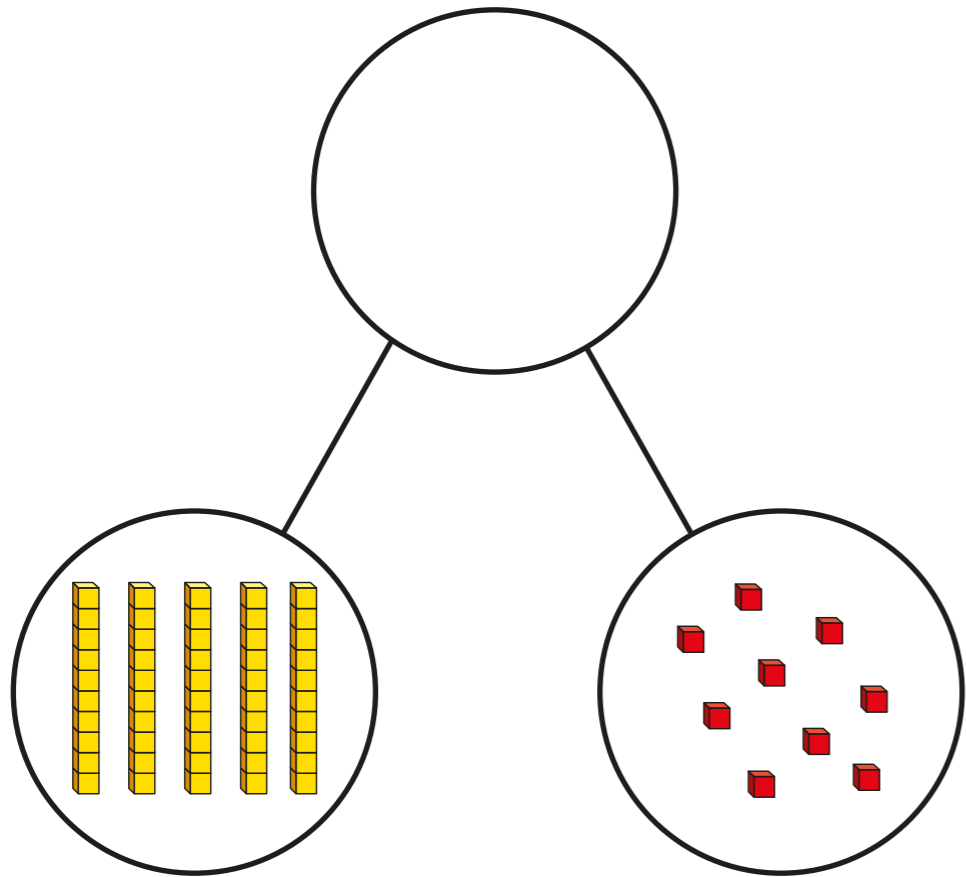


Tens and ones using addition



1 Draw base 10 to complete the part-whole model.



Complete the sentences.

There are tens and ones.

The whole is

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

2 Complete the sentences to describe each number.

a) 39 has tens and ones.

b) 70 has tens and ones.

c) 12 has ten and ones.

d) 56 has tens and ones.

3 Complete the number sentences to describe each number.
The first one has been done for you.

a) $39 = 30 + 9$

b) $70 = \square + \square$

c) $12 = \square + \square$

d) $56 = \square + \square$

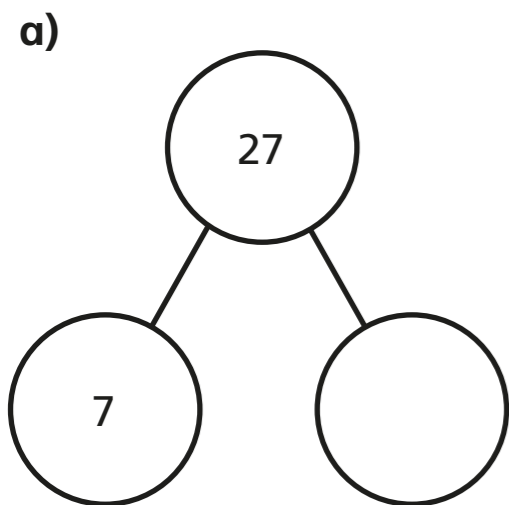
4 Dexter has 30 sweets and Dora has 28 sweets.

Represent the total number of sweets:

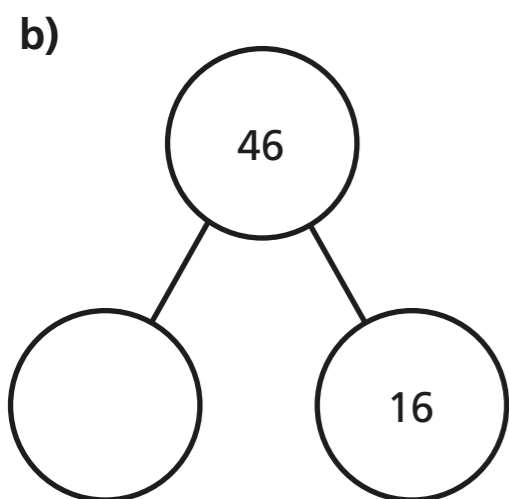
- using base 10
- as a part-whole model
- as a number sentence.

5 Complete the part-whole models.

Write four number sentences to match each part-whole model.



<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>



<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>

6 Complete the number sentences.

a) $35 = 30 +$ <input type="text"/>	e) $19 + 20 =$ <input type="text"/>
b) $20 +$ <input type="text"/> $= 29$	f) $67 = 50 +$ <input type="text"/>
c) $42 = 2 +$ <input type="text"/>	g) $99 =$ <input type="text"/> $+ 39$
d) $50 + 7 =$ <input type="text"/>	h) $40 + 30 +$ <input type="text"/> $= 81$

7 Annie thinks that $50 + 9 = 509$

Show that Annie is wrong.

How would you help Annie to get it right next time?

Talk about it with a partner.

8 Complete the number sentence.

$$30 + \boxed{} = 20 + \boxed{}$$

Compare your answer with a partner's answer.

How many different ways can you complete the number sentence?

