Tens and ones using addition

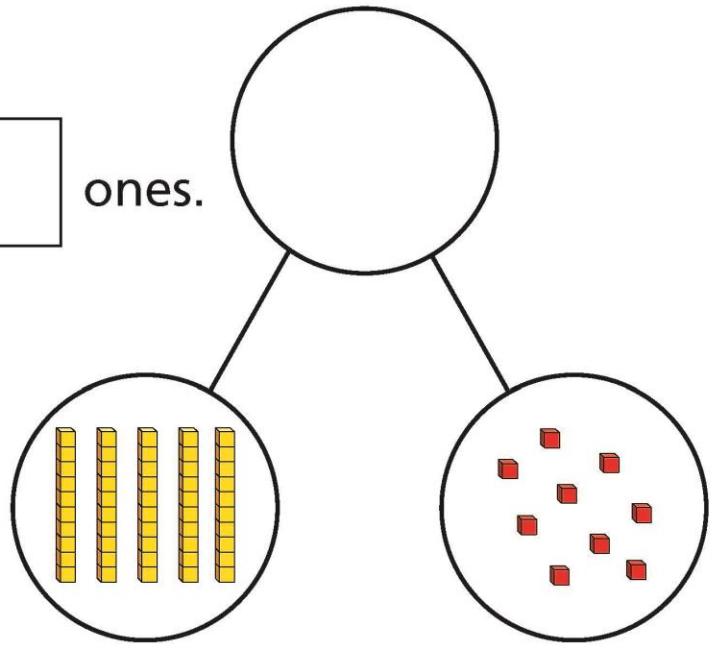
1 Draw base 10 to complete the part-whole model.

Complete the sentences.

There are ☐ tens and ☐ ones.

The whole is ☐

☐ + ☐ = ☐



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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.

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3 Complete the number sentences to describe each number.

The first one has been done for you.

a) 39 = 30 + 9

b) 70 = ☐ + ☐

c) 12 = ☐ + ☐

d) 56 = ☐ + ☐

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4 Dexter has 30 sweets and Dora has 28 sweets.

Represent the total number of sweets:

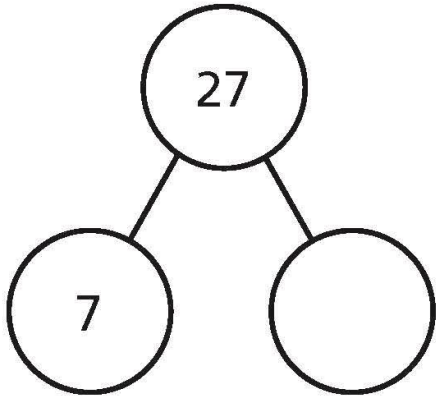
- using base 10
- as a part-whole model
- as a number sentence.

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5 Complete the part-whole models.

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

a)



$\square + \square = \square$

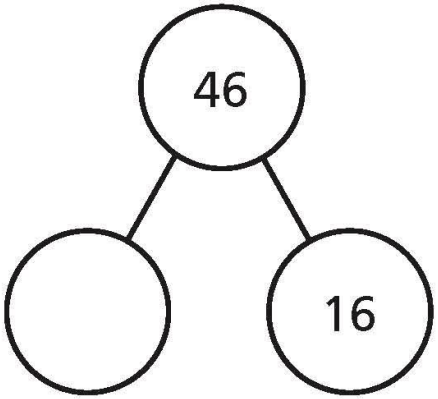
$\square + \square = \square$

$\square = \square + \square$

$\square = \square + \square$

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b)



$\square + \square = \square$

$\square + \square = \square$

$\square = \square + \square$

$\square = \square + \square$

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6 Complete the number sentences.

a) $35 = 30 + \square$

b) $20 + \square = 29$

c) $42 = 2 + \square$

d) $50 + 7 = \square$

e) $19 + 20 = \square$

f) $67 = 50 + \square$

g) $99 = \square + 39$

h) $40 + 30 + \square = 81$

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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.





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8 Complete the number sentence.

$30 + \square = 20 + \square$

Compare your answer with a partner's answer.

How many different ways can you complete the number sentence?

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