



Mathematics

Al Dhaher KG&C1 School

Term3 Grade 1

Math Teachers

Represent Subtracting Tens

Learning Outcomes

By the end of this lesson students will be able to:

- Use blocks and drawings to subtract tens.
- Explain how to use blocks and drawings to subtract tens.



Class index	Class welcome	Class & safety rules	Daily Math routine	Outcomes	Order	Lesson explanation	Math activity	work evaluation	Plenary	Extended activity
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Our Vocabulary

difference

The answer to a subtraction problem.

$$3 - 1 = 2$$

↑
difference

digit

A symbol used to write numbers. The ten digits are 0, 1, 2, 3, 4, 5, 6, 7, 8, 9.

2-digit number

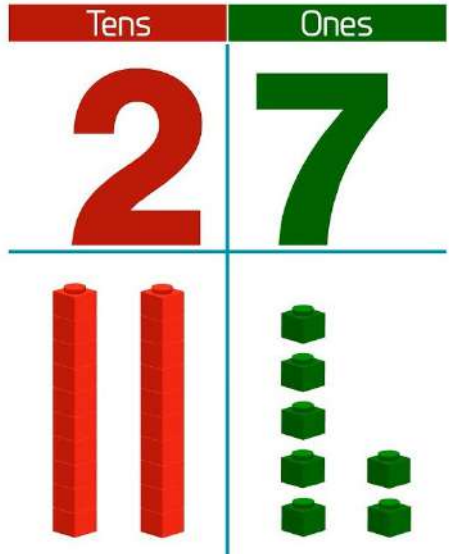
A number with a digit in the ones place and tens place. The numbers 10-99 are 2-digit numbers.

Examples:
14 30 57

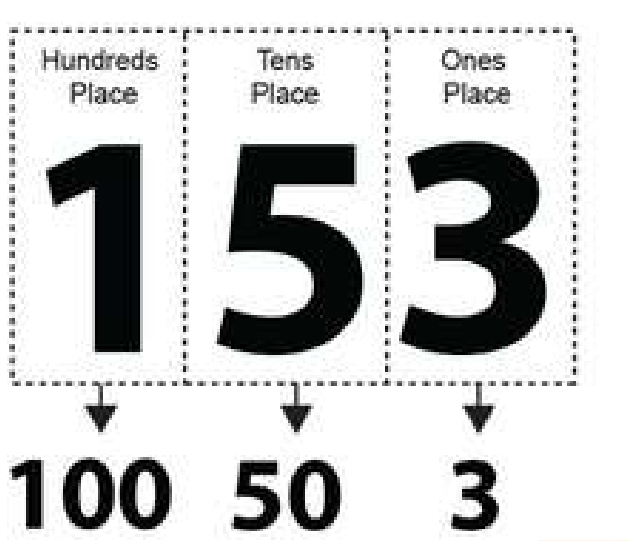


Our Vocabulary

ones and tens



placed value



equation

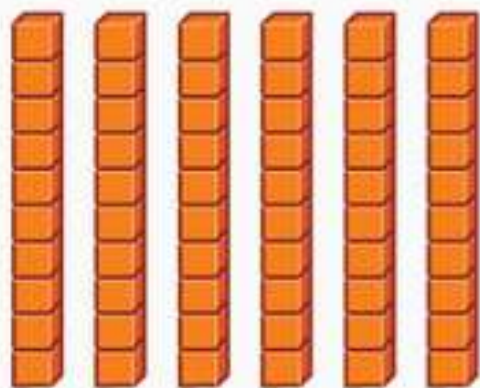
A number sentence that includes an equal sign.

$$10 - 3 = 7$$



Teaching time

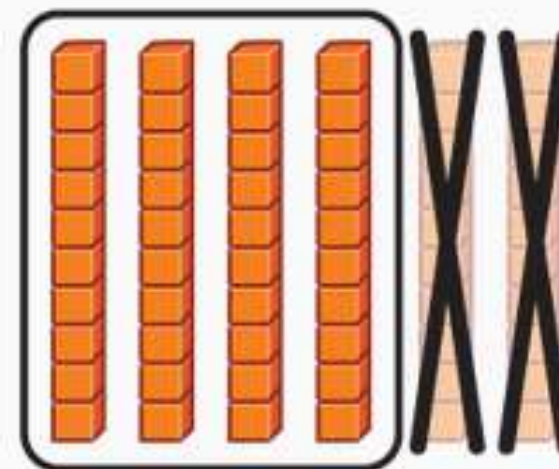
Use blocks to show 60.



6 tens = 60

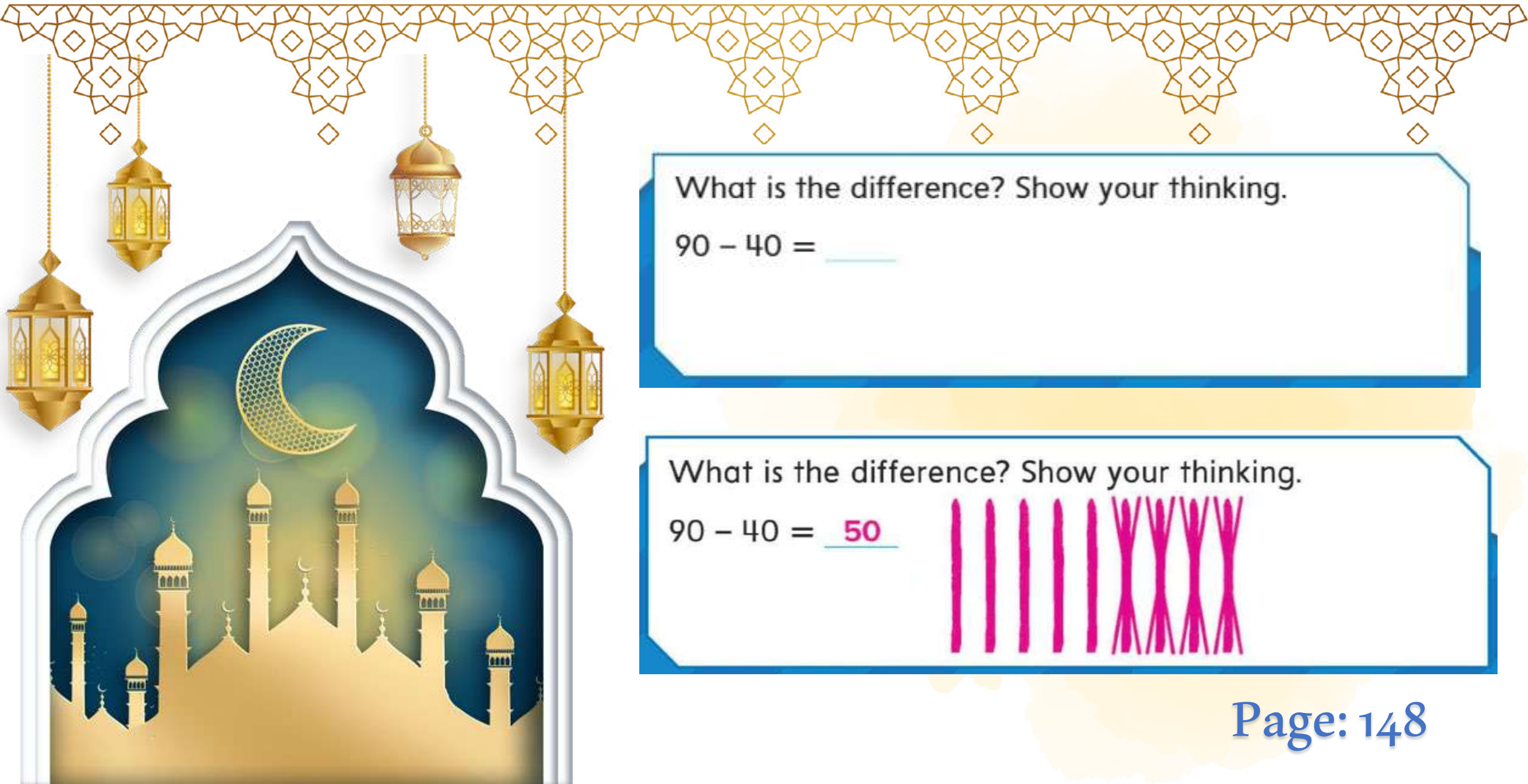


Cross out 2 tens to subtract 20.



4 tens remain.

$$60 - 20 = 40$$

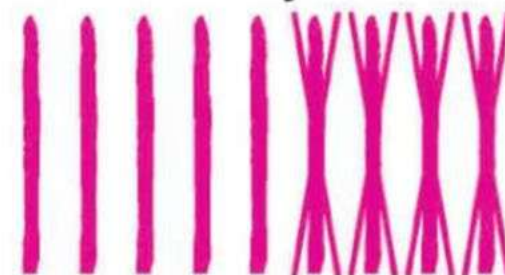


What is the difference? Show your thinking.

$$90 - 40 = \underline{\hspace{2cm}}$$

What is the difference? Show your thinking.

$$90 - 40 = \underline{50}$$

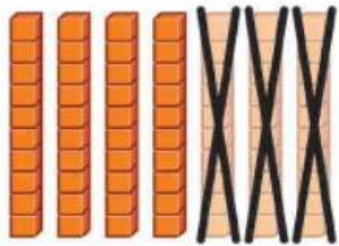


On My Own

Name _____

What subtraction equation matches the tens blocks? Write the equation.

1.



$70 - 30 = 40$

2.



$30 - 20 = 10$

What is the difference? Show your thinking.

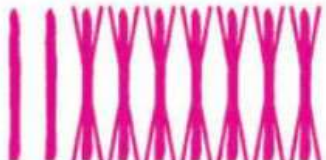
3. $50 - 40 =$ 10



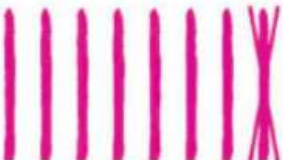
4. $60 - 30 =$ 30

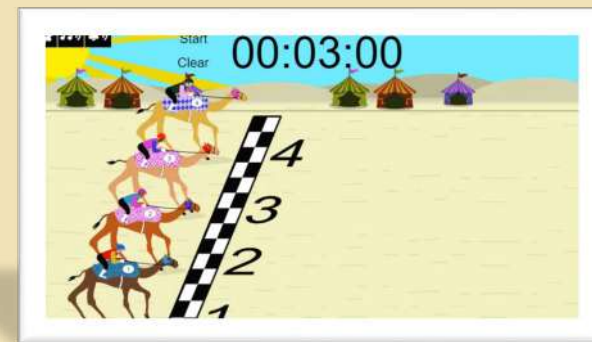


5. $90 - 70 =$ 20



6. $80 - 10 =$ 70





7. There are 70 muffins at the bakery. The baker sells 50 muffins. How many muffins are left?

20 muffins

8. **STEM Connection** There were 80 rainy days last year. There were 30 fewer rainy days this year. How many rainy days were there this year?

50 rainy days



9. **Extend Your Thinking** How can you subtract $40 - 10$ without using tens blocks? Show or explain your thinking.

$$40 - 10 = \underline{30}$$

Sample answer: I can subtract 1 from the tens digit to get 30.



Exit Ticket

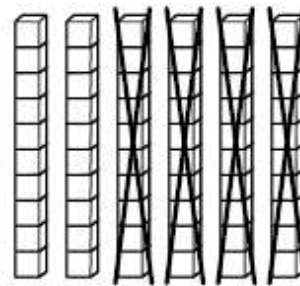
1. Which subtraction equation matches the base-ten blocks?

A. $40 - 20 = 20$

B. $60 - 40 = 20$

C. $70 - 50 = 20$

D. $50 - 40 = 20$



2. What is the difference? Show your thinking.

$80 - 20 = \underline{\hspace{2cm}}$

3. Ms. Peters buys 50 trees to plant. Her students plant 30 of the trees. How many trees still need to be planted?

 trees