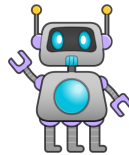# ST Math
Summer Immersion
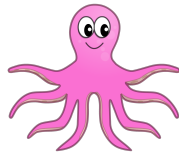**Grade 1** | Quizzes Answer Key

Module 1 Pre-Quiz

1. Write how many shoes 👟 you would need so that all these creatures had shoes. Show the number sentence and solve.

_____**7**_____ + _____**8**_____ + _____**3**_____ = _____**18**_____

_____**2**_____ + _____**4**_____ + _____**5**_____ = _____**11**_____

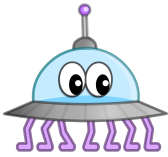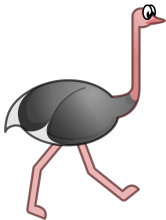2. What is 30 + 40? Use the number line to show your answer. **30 + 40 = 70**

Module 1 Post-Quiz

1. Write how many shoes 👟 you would need so that all these creatures had shoes. Show the number sentence and solve.
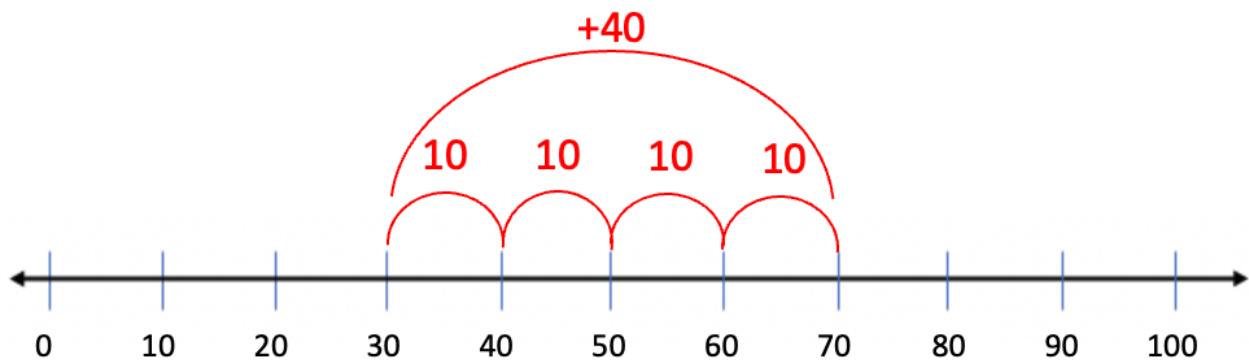
_____**6**_____ + _____**5**_____ + _____**3**_____ = _____**14**_____

_____**1**_____ + _____**4**_____ + _____**9**_____ = _____**14**_____

2. What is 50 + 30? Use the number line to show your answer.
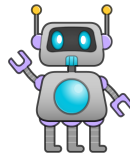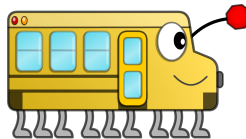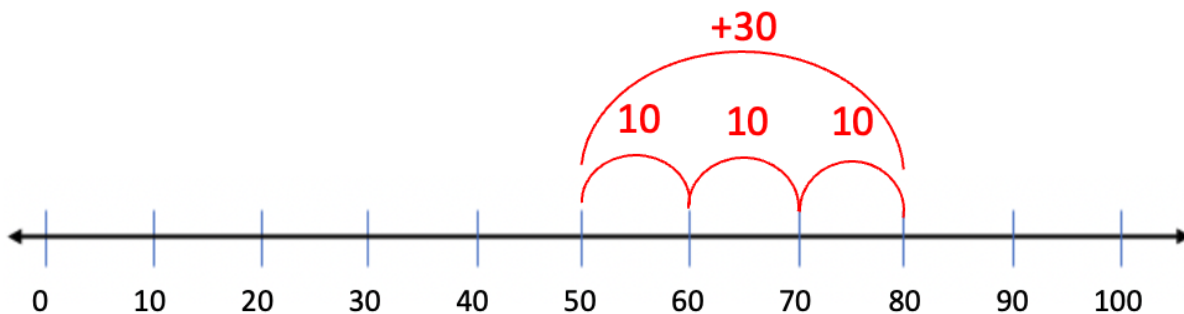
Module 2 Pre-Quiz

1. Pie Monster wanted to eat 7 pies. Pie Monster already ate 3 pies. How many more pies does Pie Monster want? Explain how you know your answer is correct. *Pie Monster wants 4 more pies because 3 + 4 = 7.*
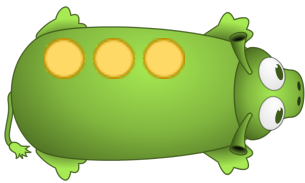
2. Abdul wanted to buy red, green, and blue balloons. What are 2 ways he could buy 20 balloons making sure he had some red, some green, and some blue? Show your thinking. *Answers will vary.*

10 blue
+ 5 red
+ 5 green =
20 balloons

10 red
+ 7 blue
+ 3 green =
20 balloons

3. Fill in the missing addend.

Part	Part
7	11
18	

Whole

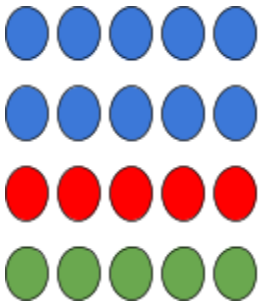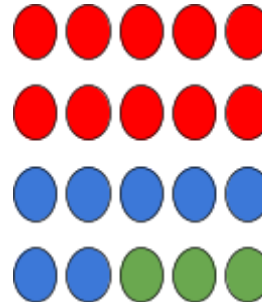| Part	Part
15	20
35	

Whole

Module 2 Post-Quiz

1. Pie Monster wanted to eat 15 pies. Pie Monster already ate 4 pies. How many more pies does Pie Monster want? Explain how you know your answer is correct. *Pie Monster wants 11 more pies because 4 + 11 = 15.*
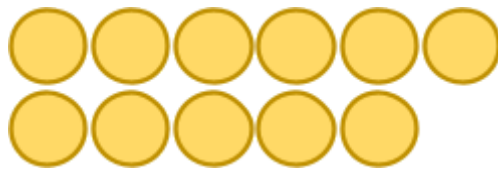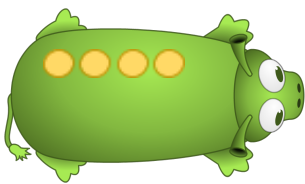
2. Abdul wanted to buy red, green, and blue balloons. What are 2 ways he could buy 14 balloons making sure he had some red, some green, and some blue? Show your thinking. *Answers will vary.*
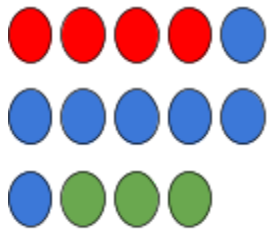
4 red
+ 7 blue
+ 3 green =
14 balloons
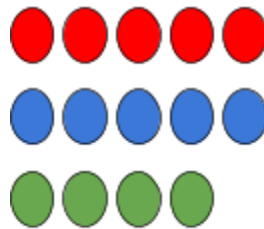
5 red
+ 5 blue
+ 4 green =
14 balloons

3. Fill in the missing addend.

Part	Part
8	7
15	

Whole

Part	Part
12	13
25	

Whole

![ST Math Summer Immersion logo]

Summer Immersion

Grade 1 | Quizzes Answer Key

Module 3 Pre-Quiz

1. Marcus has 7 dollars. Lily has 19 dollars. How many more dollars does Lily have than Marcus? Write the equation and solve it.

   $19 - $7 = $12 Lily has 12 more dollars than Marcus.

2. Noah had blue, red, and green marbles. He had 7 blue marbles and 7 red marbles. Noah had 24 marbles altogether. How many green marbles did Noah have?

   7 + 7 = 14 blue and red
   24 - 14 = 10 green

   Noah had 10 green marbles.

3. Tell whether the following problems are true or false.

	T or F?
12 + 5 = 18	F
7 + 3 = 5 + 5	T
8 - 2 = 6 - 2	F
9 - 5 = 2 + 2	T

Module 3 Post-Quiz

1. Christopher has 12 points. Emily has 24 points. How many more points does Emily have than Christopher? Write the equation and solve it.

   24 - 12 = 12 Emily has 12 more points than Christopher.

2. Javon had blue, red, and green marbles. He had 5 blue marbles and 8 red marbles. Javon had 18 marbles altogether. How many green marbles did Javon have?

   5 + 8 = 13 blue and red
   18 - 13 = 5 green

   Javon had 5 green marbles.

3. Tell whether the following problems are true or false.

	T or F?
$11 + 7 = 18$	T
$4 + 6 = 5 + 5$	T
$5 - 3 = 9 - 4$	T
$10 - 4 = 2 + 2$	F

Module 4 Pre-Quiz

1. JiJi ate 3 fish for breakfast, 1 fish for lunch, and 5 fish for dinner. How many fish did JiJi eat? Write the equation and solve it.

    3 + 1 + 5 = 9 fish

    JiJi ate 9 fish.

2. Paco wrote this equation 3 + 1 + ? = 5 to figure out how many fish JiJi ate.
    - Is Paco using the right equation to solve this problem? _No___
    - How do you know? *Paco should have written 3 + 1 + 5 = 9.*

Use this chart to answer the questions.

Name	Tennis Balls
Luca	🎾🎾🎾🎾🎾
Molly	🎾🎾🎾
Remi	🎾🎾🎾🎾🎾🎾🎾

3. Who has the least tennis balls? _**Molly**_____

4. How many more does Remi have than Luca? ___**2**_____

5. How many more does Molly need to have the same as Remi? ___**4**_____

Summer Immersion

Grade 1 | Quizzes Answer Key

Module 4 Post-Quiz

1. JiJi ate 2 fish for breakfast, 3 fish for lunch, and 6 fish for dinner. How many fish did JiJi eat? Write the equation and solve.

    2 + 3 + 6 = 11

    JiJi ate 11 fish.

2. Paco wrote this equation 2 + 3 + ? = 6 to figure out how many fish JiJi ate.
    - Is Paco using the right equation to solve this problem? __No_
    - How do you know? *Paco needed to add 2 + 3 + 6 = 11.*

Use this chart to answer the questions.

Name	Basketballs
Isla	🏀🏀🏀🏀🏀🏀🏀
Ollie	🏀🏀🏀🏀
Sam	🏀🏀🏀🏀🏀🏀

3. Who has the most basketballs? ___**Isla**_____

4. How many more does Sam have than Ollie? __**2**_____

5. How many more does Ollie need to have the same as Isla? __**3**_____

Module 5 Pre-Quiz

1. Solve each of these equations. Write the missing number in the box.

$$7 + \boxed{3} = 10$$

$$14 = \boxed{5} + 9$$

$$\boxed{12} - 6 = 6$$

2. Add or subtract?

$$3 \boxed{+} 5 = 8$$

$$12 \boxed{-} 5 = 7$$

$$7 \boxed{+} 3 = 10$$

$$10 \boxed{+} 2 = 12$$

Module 5 Post-Quiz

1. Solve each of these equations. Write the missing number in the box.

$$4 + \boxed{6} = 10$$

$$12 = \boxed{5} + 7$$

$$\boxed{11} - 8 = 3$$

2. Add or subtract?

$$3 \boxed{+} 5 = 8$$

$$10 \boxed{-} 5 = 5$$

$$8 \boxed{+} 4 = 12$$

$$3 \boxed{+} 6 = 9$$