Use these creatures to answer the question.

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1. If you have 10 shoes, what creatures could you use to fill the shoes? Give 3 examples.

Answers will vary. Students may draw pictures as well. Look for 3 different examples.

- Lamp + Bus
- Robot + Spaceship
- Centipede + Snake
- Octopus + Ostrich
- 2 Stars
- Dog + Ant *(note: Ant + Dog is the same answer, so it does not count as an additional answer to make sure students understand this rule.)*

Note: If students write numbers, reread the question and say make sure you are answering what the question is asking you to answer.

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2. What is 20 + 40? Use the number line to show how you got your answer.

20   +   40   = 60
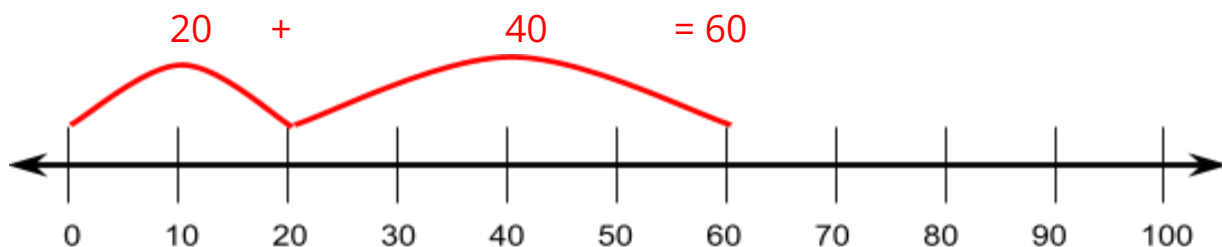
Note: 60 alone is not sufficient. Students must use the number line and not just show 60 on the number line.

3. Make this equation true and explain how you know it is true.

$20 = 9 + ?$ 11 or $20 = 9 + 11$ or $? = 11$

Possible answers: The ? is 11 because 9 and 11 make 20. The answer is 11 because I know that 20 take away 9 is 11. I started with 20 and counted down to 9. It is 11.

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4. **Part 1:** JiJi ate 3 fish for breakfast, 4 fish for lunch, and 8 fish for dinner. How many fish did JiJi eat that day? Explain your answer using pictures, words, and/or equations.

JiJi ate 15 fish. Because 3 + 4 + 8 is 15

3 + 4 + 8 = 15 fish

fish [fish drawings] + [fish drawings] + [fish drawings] = 15

Any shape fish will work.

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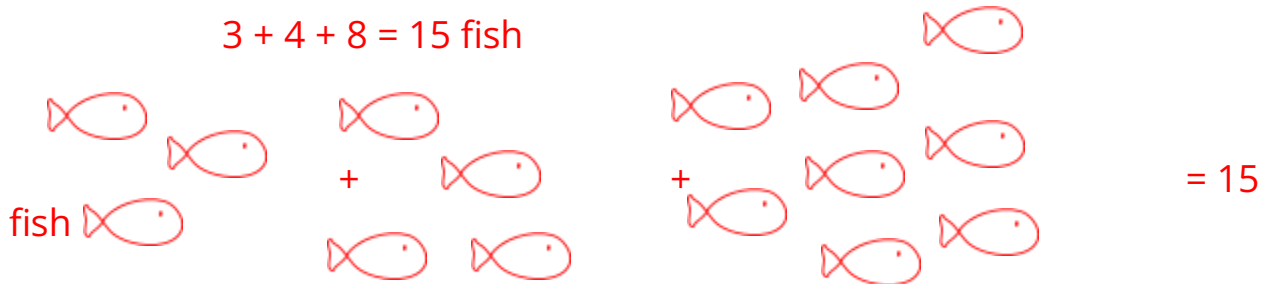
4. **Part 2:** Paco wrote this equation 3 + 4 + ? = 8 to solve the problem. Is Paco using the right equation to solve this problem? Explain.

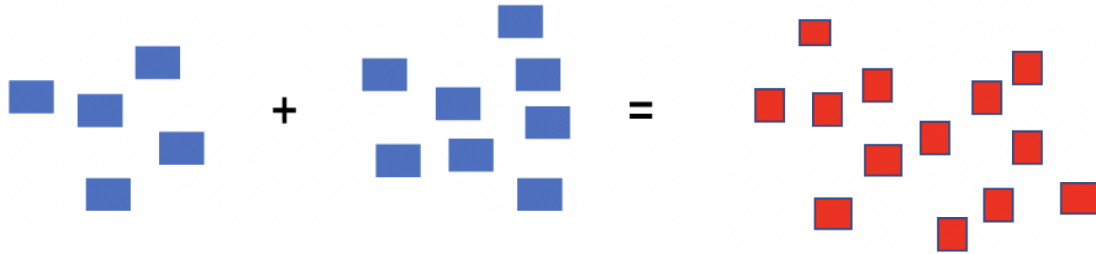No, Paco is not right. Paco added 3 and 4 and some more to get 8. He should have added the 8 to the 3 plus 4.

Paco's equation should be 3 + 4 + 8 = ?

5. Complete the picture and write the equation to solve this problem.

Equation: <u>5 + 8 = 13</u>

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6. Is the equation 14 + 3 = 20 true or false? Circle your answer and explain how you know it is true or false.
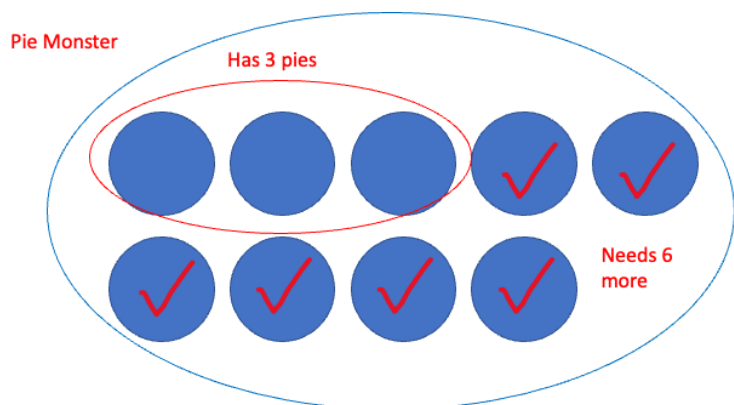
$$14 + 3 = 20 \qquad \text{true} \quad \text{or} \quad \text{false}$$

It is false because 14 + 3 = 17 not 20.

---

7. Pie Monster wanted to eat 9 pies. There were already 3 pies. How many more pies does Pie Monster want? Explain how you know your answer is correct. *Answers will vary.*

I know that 9 - 3 = 6.

Pie monster wants 9 pies and he already has 3, so he needs 6 more pies to make 9. So, 6 + 3 = 9.

Pie Monster
Has 3 pies
Needs 6 more

8. Paco made a necklace with blue, red, and white beads. He used 9 blue beads and 9 red beads. Paco used 25 beads altogether. How many white beads did Paco use? *Answers will vary. Some students may draw a picture to solve, others may use numbers.*

9 + 9 = 18
25 - 18 = 7 white beads

9 + 9 = 18
19, 20, 21, 22, 23, 24, 25 He needs 7 white beads
● ● ● ● ● ● ●

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

12 + **7** = 19

14 = **20** – 6

11 + 8 = 19

10. Abdul bought a bag of hard candies. He had 11 red candies and 9 white candies. He ate 6 of the red candies. How many candies does Abdul have left?
11 + 9 = 20 total candies
20 – 6 = 14 candies left
Students could also draw a picture to show 14 candies left.
or 11 - 7 = 5 red candies, then   5 + 9 = 14 candies left

TEKS Standards Alignment

Question #	Standards
1	1.3.B 1.3.C 1.3.D
2	1.5.G
3	1.3.B 1.3.C 1.5.F
4	1.3.B 1.3.C 1.5.F
5	1.3.B 1.3.C 1.5.D
6	1.3.D 1.5.E
7	1.3.B 1.3.D 1.5.F
8	1.3.B 1.3.D 1.5.F
9	1.3.D 1.5.F
10	1.3.B 1.3.D

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Grade 1 | Post-Assessment Answer Key | TEXAS

Use these creatures to answer the question.

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1. If you have 12 shoes what creatures could you use to fill the shoes? Give 3 examples. Answers will vary. Students may draw pictures as well. Look for 3 different examples.

- Ostrich + Centipede
- Dog + Octopus
- Star + Spaceship
- 2 Ants

Note: If students write numbers, reread the question and say make sure you are answering what the question is asking you to answer.

---

2. What is 50 + 30? Use the number line to show how you got your answer.

50   +   30   = 80

0 10 20 30 40 50 60 70 80 90 100
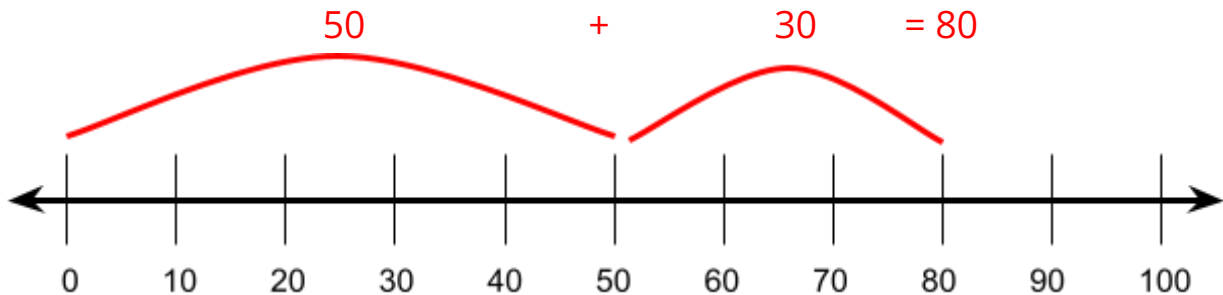
Note: 80 alone is not sufficient. Students must use the number line and not just show 80 on the number line.

---

3. Make this equation true and explain how you know it is true.

17= 8 + ?   9 or 17 = 8 + 9 or ? = 9

Possible answers: The ? is 9 because 8 and 9 make 17. The answer is 9 because I know that 17 takes away 8 is 9. I started with 17 and counted down to 8. It is 9.

---

4. Part 1: JiJi ate 5 fish for breakfast, 3 fish for lunch, and 9 fish for dinner. How many fish did JiJi eat that day? Explain your answer using pictures, words, and/or equations.

JiJi ate 17 fish. Because 5 + 3 + 9 is 17

5 + 3 + 9 = 17 fish

+   +   = 17 fish

Any shape fish will work.

---

4. Part 2: Paco wrote this equation 5 + 3 + ? = 9 to solve the problem. Is Paco using the right equation to solve this problem? Explain.

No, Paco is not right. Paco added 5 and 3 and some more to get 9. He should have added the 9 to the 5 plus 3.
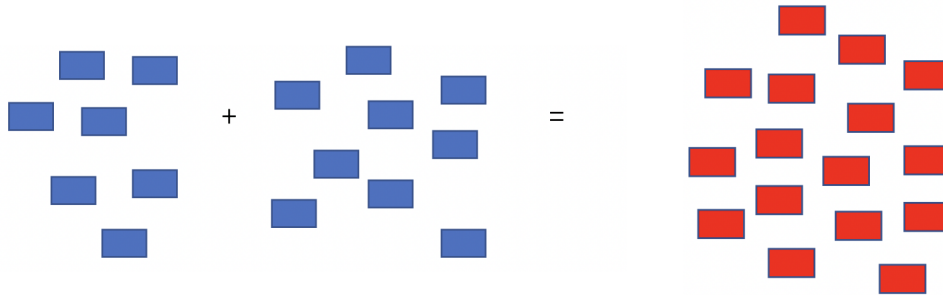
Paco's equation should be 5 + 3 + 9 = ?

5. Complete the picture and write the equation to solve this problem.

Equation 7 + 9 = 16

6. Is the equation 12 + 6 = 20 true or false? Circle your answer and explain how you know it is true or false.
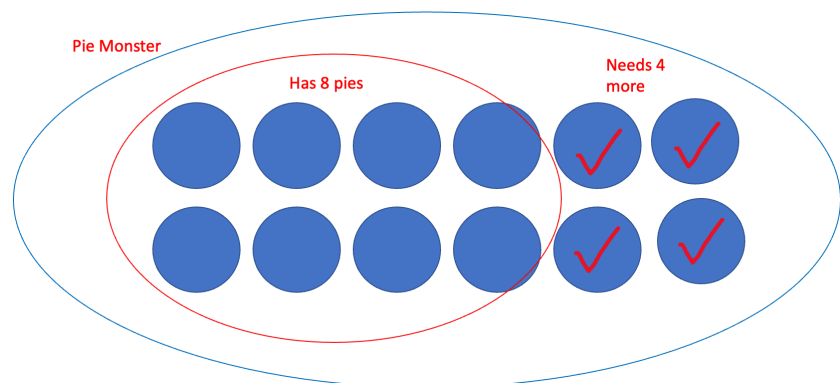
12 + 6 = 20   **True or False**

It is false, because 12 + 6 = 18, not 20.

7. Pie Monster wanted to eat 12 pies. There were already 8 pies. How many more pies does Pie Monster want? Explain how you know your answer is correct. *Answers will vary.*

I know that 12 - 8 = 4.

Pie monster wants 12 pies and he already has 8, so he needs 4 more pies to make 12.

8 + 4 = 12

Pie Monster

Has 8 pies

Needs 4 more

8. Paco made a necklace with green, pink, and black beads. He used 7 green beads and 7 pink beads. Paco used 25 altogether. How many black beads did Paco use? *Answers will vary.*

    7 + 7 = 14
    25 - 14 = 11 black beads

    7 + 7 = 14
    15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 He needs 11 black beads
    ● ● ● ● ● ● ● ●● ● ● ●

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

$$6 + \boxed{9} = 15$$

$$12 = \boxed{19} - 7$$

$$\boxed{7} + 6 = 13$$

---

10. Abe bought a bag of hard candies. He had 15 yellow candies and 4 blue candies. He ate 6 of the yellow candies. How many candies does Abe have left? *Answers may vary.*

    15 + 4 = 19
    19 – 6 = 13 candies left
    Students could also draw a picture to show 13 candies left or
    15 - 6 = 9 yellow candies 9 + 4 = 13 candies left

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7	1.3.B 1.3.D 1.5.F
8	1.3.B 1.3.D 1.5.F
9	1.3.D 1.5.F
10	1.3.B 1.3.D