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| 3-12 |
| 1.OA.11.OA.41.OA.5 |
| **Quick Practice:** Counting-On Practice 3 6-4 = \_\_\_Teen Cards**Money Routine:** Student leader**Number Partners:** Student Leader**Student Workbook Page 107****Find The Unknown Number:** Ask students “What do we know?” “What do we not know, what is unknown?” “Can someone suggest a plan to solve the problem?”**Solve more story problems:** Use math mountains and horizontal subtraction problems.**Practice with Various Unknowns:**There are 7 swimmers in the pool. More swimmers come to the pool. Now there are 10 swimmers. How many more swimmers came?There are 5 clay dinosaurs. I make 4 more clay dinosaurs. How many dinosaurs are there now?We walk 9 blocks from our house to the store. We shop at the store. When we walk back 6 blocks and stop for lunch. How many blocks do we still need to walk to get to our house?**Page 108:** Write an equation, your own story problem and an equation to match.**Intervention:** Copy the word problem “I had 7 marbles, I lost two, how many marbles do I have now?” – Draw math mountain and subtraction number sentence**On Level:** make 2 cartoon stories and have a partner solve them.**Challenge:** Plan a story problem that rhymes. Have a partner solve it. |
| 3-13 |
| 1.OA.11.OA.41.OA.5 |
| **Quick Practice:** Counting-On Practice 3 6-4 = \_\_\_Teen Cards**Money Routine:** Student leader**Number Partners:** Student Leader**The Number Quilt Game:** Before students begin, review the counting on strategy. Discuss counting on to add and subtract.**Practice Body In Space Activities:**“Palms touch above head and count to 2”. Demonstrate how to return to the standing position before making the next movement.**Intervention:** Find the math mountain for each story. There are 3 plates on the table. 4 people are eating dinner. How many more plates are needed? – I have 2 pencils. My mom gave me 7 more. How many pencils do I now have?**On Level:** All students write an addition equation with a total of 10. Use the same 3 numbers to write a different addition equation. Write 2 subtraction equations (fact families). Reverse the equations.**Challenge:** Need game cards 1-5. Mix the cards and place them face down in a pile. Take 2 cards and write 3 different equations. Trade papers and solve. |
| 3-14 |
| 1.OA.11.OA.41.OA.5 |
| **Quick Practice**: Counting-On Practice 3 6-4 = \_\_\_Teen Cards**Money Routine:** Student leader**Number Partners:** Student Leader**Solve mixed story problems:** Encourage students to LABEL their solutions.There were 6 camels at the zoo. Then some more camels came. Now there are 9 camels at the zoo. How many camels came?There are 8 children in the park. 3 are swinging. The rest are on the slide. How many children are on the slide?We had 9 computers in our school. Then 3 were moved to another school. How many computers do we have now?Jessica has 1 nickel and 4 pennies. She buys an eraser for 3 cents. How many cents does she have left?**Questions to ask:**Where is the total in your drawing?Where is the partner?What was the 6 in the story?**The Number Grabber:** Math mountains. Draw math mountains on the board and have student erase one part of each mountain. Number grabber says “Open your eyes for a big surprise!” Ask: Did the Number Grabber erase a total? Did the Number Grabber erase a partner?**Grab from equations:**Have 5 students write addition equations horizontally on the board. Have the number grabber erase the partner or the total. Use counting on with the class to solve.**Page 111:** Equation drawings. Students draw pictures to match their equations and solve.**Intervention:** Take a card and read the story (Story problem cards). Draw a math mountain and equation. Pass your card to the right. Repeat.**On Level:** Write a math mountain with an unknown. Write a word problem to match. Trade with a partner and solve. **Challenge:** Draw a math mountain with an unknown total. Write a matching addition story. Solve using an equation. Use the same numbers and write a subtraction story. |
| 3-15 |
| 1.OA.11.OA.41.OA.5 |
| Page 113, 114Discuss Skywriting – Have you ever seen a skywriter? Tell students that they will use a calculator to make number patterns.-find the = sign, + sign, and find out how to make 10 (by putting 1 and 0 together). The Zero Machine:What happens to a number when zero is added to it?What happens to a number when zero is subtracterd from it?What is 5 + 0? What is 5 – 0?What do you notice about adding and subtracting zero.Can you think of another number that you can add to 5 and subtract from 5 that will give you 5 both times?Start with 5 and add zero 20 times. What will the sum be?If you keep adding zero up to 100 times, what will the sum be?What will happen if you start with 5 and subtract zero 100 times?Make a drawing:Sue min has 5 white horse statues. She also has black horse statues. She has 11 horse statues in all. How many black horse statues does she have? Use a math drawing to solve the problem.Which circle?Draw two circles on the board, put even numbers in one, odd numbers in the other. Then quiz students on which number should go where.Intervention: Game cards 1-10. Choose two cards. Draw a math mountain with those two numbers. Draw another math mountain. Repeat.On Level: Game cards 1-10. Choose two cards. Write an equation with those two numbers. Make a drawing to show the equation is correct.Challenge: Game cards 1-10. Choose two cards. Use the two numbers to write a story problem. Write an equation to solve the problem. Repeat. |