

1. Chris draws 8 birds. Luke draws 4 birds. How many birds do they draw in all?

Which shows how to *count on* to solve the problem?

- (A) $4 + 8$
- (B) $8 + 4$
- (C) $8 \dots 9, 10, 11$
- (D) $8 \dots 9, 10, 11, 12$

2. Lisa has 7 pencils. Armando has 2 more pencils than Lisa. Which equations show how many pencils in all? Choose all that apply.

- $7 + 9 = 16$
- $7 + 2 = 9$
- $7 + 7 + 2 = 16$
- $7 + 7 = 14$
- $7 + 7 + 7 = 21$

3. Use the ten-frames. Show how to find the sum of $7 + 6$ by making a 10. Then fill in the gray boxes.

7		→		+	10
$+ 6$					<input style="width: 40px; height: 30px;" type="text"/>
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4. Which have a sum of 14? Choose all that apply.

- $8 + 7$
- $7 + 7$
- $8 + 6$
- $10 + 4$
- $9 + 4$

5. 6 friends want to play baseball. They need 9 players to make a team. How many more players do they need?

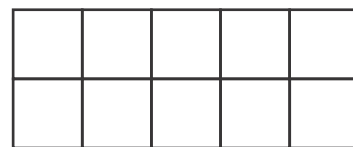
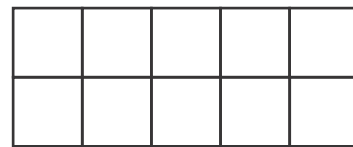
Draw lines to match each solution to how it was solved.

- A. 6 . . . 7, 8, 9 Count back.
B. 9 . . . 8, 7, 6 Use an addition fact.
C. $9 - 6 = 3$ Use a subtraction fact.
D. $6 + 3 = 9$ Count on.

6. Juan has 17 toy cars. He gives his brother 9 toy cars. Which addition fact can help you find how many toy cars Juan has left?

- (A) $9 + 9 = 18$
(B) $9 + 8 = 17$
(C) $10 + 7 = 17$
(D) $9 + 6 = 15$

7. Use the ten-frames. Show how to make a 10 to find $16 - 8$. Then complete the equation.



$16 - 8 = \underline{\quad}$

8. Jen has some rings. She gives 5 rings to Carrie. Now Jen has 7 rings. How many rings did Jen have at first?

Write an equation to solve.

$\underline{\quad}$ ○ $\underline{\quad} = \underline{\quad}$
 $\underline{\quad}$ rings

9. Marco has 8 apples. Jerry gives him some more apples. Now Marco has 13 apples. How many apples did Jerry give Marco?

Part A

Draw a picture to model the problem.

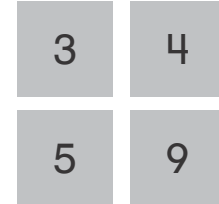
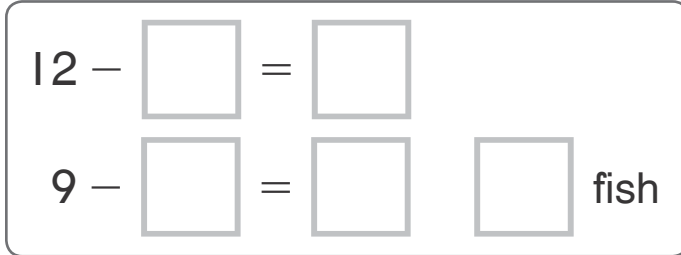


Part B

Write an equation to solve the problem.



10. A pet store had 12 fish. Then 3 fish were sold. The next day, 4 more fish were sold. How many fish does the store have now? Use the numbers on the cards. Complete both equations to solve the problem.



11. Choose Yes or No to show if 5 will make each equation true.

$9 + \square = 16$ Yes No

$10 + \square = 15$ Yes No

$15 - 10 = \square$ Yes No

12. Eric has 6 marbles. Maria has 4 marbles. How many marbles do they have in all? Write an equation to explain.



13. Choose Yes or No to show if 7 will make each equation true.

$8 + \square = 15$

Yes No

$7 + \square = 14$

Yes No

$18 - 9 = \square$

Yes No

$15 - 8 = \square$

Yes No

14. Julie has 8 fewer pears than Dan. Dan has 14 pears.
How many pears does Julie have?

Part A

Draw a picture to model the problem.



Part B

Write an equation to solve the problem.

_____ ○ _____ = _____
_____ pears

15. The table shows how many stickers 3 friends have.

Stickers We Have			
	Flowers	Animals	Stars
Kade	6	3	4
Olivia	7	1	9
Ali	5	3	7

Choose one of the friends.

Write the name of the friend you chose. _____

How many stickers does that friend have?

Write an equation to solve the problem.

_____ ○ _____ ○ _____ = _____
_____ stickers