

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Solving Multi-Step Addition and Subtraction Word Problems

Assignment - SE

Math 4

Write the number sentence using the letter X as the unknown!

1. A number equals eleven plus five: \_\_\_\_\_
2. Eight plus a number equals twenty- one: \_\_\_\_\_
3. Ten minus a number equals one: \_\_\_\_\_
4. A number equals five plus fifteen: \_\_\_\_\_

Solve the multi-step word problems below:

<b>5.</b> Ivy saw 41 crocodiles at the zoo. She saw 98 at the wildlife preserve. Then, she saw 76 more crocodiles in the wetlands. How many crocodiles did she see all together?	<b>6.</b> Felicia counted 208 stars last week. She counted 125 stars yesterday and 18 birds in the sky. Then, tonight, she counted 456 stars and 48 birds in the sky. How many stars did she count all together?	<b>7.</b> Jana dug 219 holes to plant flowers in. Jerome dug 382 holes. They have already planted 175 flowers. How many flowers do they still need to plant to fill all of the holes they have dug?
<u>What do we want to know?</u>	<u>What do we want to know?</u>	<u>What do we want to know?</u>
<u>My Equation</u>	<u>My Equation</u>	<u>My Equation</u>
<u>Solve it</u>	<u>Solve it</u>	<u>Solve it</u>
<u>Round each number to the nearest ten and solve. Show your work.</u>	<u>Round each number to the nearest ten and solve. Show your work.</u>	<u>Round each number to the nearest ten and solve. Show your work.</u>
<u>Is the rounded answer reasonable?</u>	<u>Is the rounded answer reasonable?</u>	<u>Is the rounded answer reasonable?</u>

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<p><b>8.</b> Harvey and his team caught 383 yellow perch while ice fishing. They caught 228 walleye fish. They sold 281 of their fish to the market. How many fish do they have left all together?</p>	<p><b>9.</b> Maggie ordered 308 pairs of blue mittens and 193 pairs of pink mittens in her store. She ordered 848 pink and blue sweaters. She has sold 388 sweaters and 284 pairs of mittens. How many pairs of mittens are left after to sell?</p>	<p><b>10.</b> The cave behind Mark's house had 118 bats in it last year. This year, it has the same number as last year PLUS 733 more. It also has three large black bears and 48 of the bats flew away to live in another cave. How many are left?</p>
<p><u>What do we want to know?</u></p>	<p><u>What do we want to know?</u></p>	<p><u>What do we want to know?</u></p>
<p><u>My Equation</u></p>	<p><u>My Equation</u></p>	<p><u>My Equation</u></p>
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<p><u>Round each number to the nearest ten and solve. Show your work.</u></p>	<p><u>Round each number to the nearest ten and solve. Show your work.</u></p>	<p><u>Round each number to the nearest ten and solve. Show your work.</u></p>
<p><u>Is the rounded answer reasonable?</u></p>	<p><u>Is the rounded answer reasonable?</u></p>	<p><u>Is the rounded answer reasonable?</u></p>

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**11.** Kathy's farm has 114 female sheep and 373 male sheep. 68 of those sheep are black and 419 are white. She has already sheared 204 of her sheep. How many does she still need to shear?

**12.** David's eyeglasses shop has 294 pairs of men's glasses and 372 pairs of women's glasses. They have 383 pairs of children's glasses. David has sold 181 pairs of men's and women's glasses. How many pairs of men's and women's glasses are left?

**13.** Mrs. Drew showed us seven penguins on the shore at a zoo exhibit. Then she showed us six more swimming in the water at the other side of the exhibit. They took two penguins out to do a show across the street. How many penguins are left in the exhibit?

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What do we want to know?

What do we want to know?

My Equation

My Equation

My Equation

Solve it.

Solve it.

Solve it.

Round each number to the nearest ten and solve. Show your work.

Round each number to the nearest ten and solve. Show your work.

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<p><b>14.</b> Jackie Ann slept for twelve hours last night. Jordan slept for six hours. I only got three hours of sleep. How many more hours of sleep did Jackie Ann and Jordan get all together than I did?</p>	<p><b>15.</b> Juan shredded eight slices of bread to feed the birds. Molly was going to shred sixteen slices of bread, but realized that two slices were moldy and she couldn't use those. She shredded what was left. How many slices did they shred all together?</p>	<p><b>16.</b> Kathy addressed five hundred eight invitations for her company's holiday party. One hundred two were sent out Wednesday. Two hundred and one were sent out Thursday. How many invitations are left to send?</p>
<p><u>What do we want to know?</u></p>	<p><u>What do we want to know?</u></p>	<p><u>What do we want to know?</u></p>
<p><u>My Equation</u></p>	<p><u>My Equation</u></p>	<p><u>My Equation</u></p>
<p><u>Solve it.</u></p>	<p><u>Solve it.</u></p>	<p><u>Solve it.</u></p>
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- 17.** What did you notice about the difference between our answers when we were rounding larger numbers versus when we were rounding our smaller numbers?

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