Pre-Algebra

Name_____ ID: 1

Assignment

Date_____ Period____

1) A recipe for a cake calls for $5\frac{1}{4}$ cups of sugar. Lisa has already put in $4\frac{5}{6}$ cups. How many more cups does she need to put in?

2) Jimmy spent $53.44 on eight toy cars. How much did each toy car cost?

3) At a restaurant, Jenny and her 8 friends decided to divide the bill evenly. If each person paid $10.44, then what was the total bill?

4) A mean ogre stole 40 of your muffins. That was $\frac{8}{9}$ of all of them! How many are left?

5) Beth bought five colored markers for a total of $20. How much did each marker cost?

6) A recipe for a cake calls for $3\frac{1}{8}$ cups of water. Scott has already put in $2\frac{3}{7}$ cups. How many more cups does he need to put in?

7) How many boxes of envelopes can you buy with $56 if one box costs $8?

8) Twelve years ago, Darryl was 5 years old. How old is he now?

9) Last week James ran 43 miles less than Jenny. James ran 7 miles. How many miles did Jenny run?

10) Ryan wants to buy a comb for $1.82. He gives the cashier $5. What is his change?

11) Mei ran 23 miles less than Micaela last week. Mei ran 10 miles. How many miles did Micaela run?

12) A colony of ants carried away 15 of your muffins. That was $\frac{3}{10}$ of all of them! How many are left?

13) How old is Abhasra if she was 36 years old six years ago?

14) Willie and his best friend found some money in an envelope. They split the money evenly, each getting $5. How much money did they find?

15) Ndiba wants to buy concert tickets for $137.55. He gives the cashier $140. What is his change?

16) Last week Ming ran 23 miles less than Lea. Ming ran 18 miles. How many miles did Lea run?

17) Micaela will be 76 years old in fifteen years. How old is she now?

18) How many boxes of tissues can you buy with $40.41 if one box costs $4.49?

19) Brenda spent $48 on envelopes. If they cost $6 / box, how many boxes did she buy?

20) Eduardo will be 17 years old in four years. How old is he now?

21) The Cooking Club made some pies to sell at a basketball game to raise money for the new math books. The cafeteria contributed three pies to the sale. Each pie was then cut into seven pieces and sold. There were a total of 56 pieces to sell. How many pies did the club make?

22) Half of your baseball card collection got wet and was ruined. You bought 13 cards to replace some that were lost. How many did you begin with if you now have 38?

23) James bought seven boxes. A week later half of all his boxes were destroyed in a fire. There are now only 18 boxes left. With how many did he start?

24) Shreya bought six hats. A week later half of all her hats were destroyed in a fire. There are now only 13 hats left. With how many did she start?

25) Heather had some candy to give to her four children. She first took one pieces for herself and then evenly divided the rest among her children. Each child received two pieces. With how many pieces did she start?

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Assignment
Date_____ Period____

1) A recipe for a cake calls for $5\frac{1}{4}$ cups of sugar. Lisa has already put in $4\frac{5}{6}$ cups. How many more cups does she need to put in?

$\frac{5}{12}$

2) Jimmy spent $53.44 on eight toy cars. How much did each toy car cost?

$6.68

3) At a restaurant, Jenny and her 8 friends decided to divide the bill evenly. If each person paid $10.44, then what was the total bill?

$93.96

4) A mean ogre stole 40 of your muffins. That was $\frac{8}{9}$ of all of them! How many are left?

5

5) Beth bought five colored markers for a total of $20. How much did each marker cost?

$4

6) A recipe for a cake calls for $3\frac{1}{8}$ cups of water. Scott has already put in $2\frac{3}{7}$ cups. How many more cups does he need to put in?

$\frac{39}{56}$

7) How many boxes of envelopes can you buy with $56 if one box costs $8?

7

8) Twelve years ago, Darryl was 5 years old. How old is he now?

17

9) Last week James ran 43 miles less than Jenny. James ran 7 miles. How many miles did Jenny run?

50

10) Ryan wants to buy a comb for $1.82. He gives the cashier $5. What is his change?

$3.18

11) Mei ran 23 miles less than Micaela last week. Mei ran 10 miles. How many miles did Micaela run?

   33

12) A colony of ants carried away 15 of your muffins. That was $\frac{3}{10}$ of all of them! How many are left?

   35

13) How old is Abhasra if she was 36 years old six years ago?

   42

14) Willie and his best friend found some money in an envelope. They split the money evenly, each getting $5. How much money did they find?

   $10

15) Ndiba wants to buy concert tickets for $137.55. He gives the cashier $140. What is his change?

   $2.45

16) Last week Ming ran 23 miles less than Lea. Ming ran 18 miles. How many miles did Lea run?

   41

17) Micaela will be 76 years old in fifteen years. How old is she now?

   61

18) How many boxes of tissues can you buy with $40.41 if one box costs $4.49?

   9

19) Brenda spent $48 on envelopes. If they cost $6 / box, how many boxes did she buy?

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