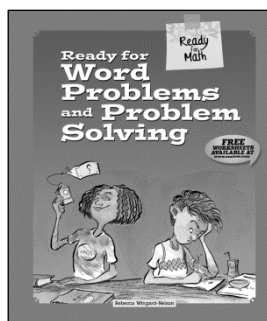


Ready for Math Reproducible Worksheets

Reproducible Worksheets for:

Ready for Word Problems and Problem Solving



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Too Much Information

(use with pp. 12-13: Too Much Information)

Sometimes a problem gives more information than you need. Use only the facts you need to find the answer. Sometimes you do not have all the facts you need to find an answer. When this happens, write the fact you still need to know.

1) Carey who is 15 years old earns extra money by cutting grass. It takes him 2 hours to cut the grass at each house. If he cuts grass at 12 houses, how long does he work? _____

What information do you need to solve the problem? _____

2) After the snow fell, the children shoveled the sidewalks. Each child earned \$5 shoveling snow. How much money did they all earn? _____

What information do you need to solve the problem? _____

3) Beth took 3 hours to deliver 2 papers to each house. Beth went to 53 houses. How many papers did Beth deliver? _____

What information do you need to solve the problem? _____

4) John earned \$12 for baby-sitting each child. John stayed with the children for 5 hours. How much money did he earn? _____

What information do you need to solve the problem? _____

5) At the store, Nicole packed 36 cans of soup in each box. She had packed 3 boxes of cans of fruit, too. How many cans of soup did Nicole have in all the boxes? _____

What information do you need to solve the problem? _____

6) After school for 7 days, Karen walked the dogs for an hour. How much money did Karen earn if she charged \$5 for each week of dog walking? _____

What information do you need to solve the problem? _____

Name: _____

Date: _____

Estimation

(use with pp. 14-15: Estimation)

In the word problems on this page, round the numbers and then find their sum or difference. Then add or subtract the actual numbers in the problem and see how close the sum or difference comes to the rounded answer.

1) On Saturday, 53 people came to watch the baseball game. Last Saturday, 49 people can to watch the game.

About how many people came to watch both games? _____

Exactly how many people came to watch both games? _____

2) Each boy and girl on the team has tickets to sell to make money for uniforms. Kim sold 33 tickets. Barbara sold 41 tickets.

About how many tickets did Kim and Barbara sell together? _____

Exactly how many tickets did they sell? _____

3) In the catalog, a new uniform T-shirt costs \$10.80 and new shorts cost 15.40.

About how much money would the shorts and T-shirt cost? _____

Exactly how much money would the shorts and T-shirt cost? _____

4) Last year, Ramon's team scored 29 runs. So far this year, they scored 18.

About how many runs have they scored in all? _____

Exactly how many were runs were scored? _____

5) On the day of the first game, 128 fans were in the stands watching the game. Of these people, 100 took photos.

About how many people did not take photos? _____

Exactly how many people did not take photos? _____

Name: _____

Date: _____

Addition Problems

(use with pp. 34-35: Addition Problems)

Word problems that combine groups use addition. Write a sentence using the math symbols and the numbers you know. Then solve the problem.

1) Carol made 7 points in the first half of the basketball game. Then she made 9 points in the second half. How many points did Carol make in the game? _____

Write a sentence using math symbols and the numbers you know. _____

2) There are 9 children in Kevin's class who play basketball. And there are 9 children in his class who don't play the game. How many children are in Kevin's class? _____

Write a sentence using math symbols and the numbers you know. _____

3) Last year, Ellie played in 6 basketball games. This year, she played in 7 games. How many games has Ellie played in the last two years? _____

Write a sentence using math symbols and the numbers you know. _____

4) There were 6 boys and 5 girls from Jack's class at the game. How many children from Jack's class went to the game? _____

Write a sentence using math symbols and the numbers you know. _____

5) At Friday's game, there were 4 time-outs called in the first half. And there were 5 time-outs called in the last half. How many time-outs were called in the game? _____

Write a sentence using math symbols and the numbers you know. _____

Name: _____

Date: _____

Subtraction Problems

(use with pp. 36-37: Subtraction Problems)

Word problems that start with a group of something and then take part of the group away are subtraction problems. Write a sentence using math symbols and the numbers you know. Then solve the problem.

1) Bob's swim class meets after school. Bob warms up for 10 minutes at the start of each class. Today, Bob warmed up for 6 minutes. How many more minutes does he has to go? _____

Write a sentence using math symbols and the numbers you know. _____

2) John wants to swim 8 lengths of the pool. He has 4 lengths to go. How many lengths has he already done? _____

Write a sentence using math symbols and the numbers you know. _____

3) Randy and Marsha warmed up at the same time. Marsha swam across the pool 9 times. Randy swam 2 fewer times. How many times did Randy swim across the pool? _____

Write a sentence using math symbols and the numbers you know. _____

4) Donna and Jodi raced the length of the pool and back. Donna lost. She swam the distance in 3 minutes. Jodi took 1 minute less. How many minutes did Jodi take? _____

Write a sentence using math symbols and the numbers you know. _____

5) To swim in the meet, each person must go to 10 weeks of classes. Sue has gone to 5 weeks of classes so far. How many more weeks must she go before she can swim the meet? _____

Write a sentence using math symbols and the numbers you know. _____

6) Jordan's shortest time to swim the length of the pool is 2 minutes. When he first started classes, it took him 4 minutes. How many fewer minutes does Jordan take now? _____

Write a sentence using math symbols and the numbers you know. _____

Name: _____

Date: _____

Choose the Operation

(use with pp. 38-39 Multiplication Problems)

Circle the correct operation you will need to solve the problem. Then solve the problem

1) The Boy Scouts are planning a day walk at camp. For lunch, each boy needs 3 sandwiches. There are 54 boys going on the walk. To find how many sandwiches are needed, I will

add subtract multiply divide

How many sandwiches are needed? _____

2) There are 72 Scouts staying at the camp. Two scouts are assigned to each tent. To find how many tents are needed, I will

add subtract multiply divide

Now many tents are needed? _____

3) Of 72 Scouts in camp, 52 reported for breakfast on time. To find how many boys were late for breakfast, I will

add subtract multiply divide

How many boys were late for breakfast? _____

4) A group of Girl Scouts ate 59 apples. A group of Boy Scouts ate 67 apples. To find how many apples they all ate, I will

add subtract multiply divide

How many Boy Scouts ate apples? _____

5) On Field Day, 144 Scouts meet for a softball game. They want 12 players on each team. To find how many teams can be formed, I will

add subtract multiply divide

How many teams can be formed? _____

6) Marsha made a chart of the number of push-ups she did each day at camp. On Sunday, she did 24 push-ups. On Monday, she did 31 push-ups. To find how many more push-ups she did on Monday than on Sunday, I will

add subtract multiply divide

How many more push-ups did Marsha do on Monday than on Sunday? _____

Answers

Too Much Information, page 1

Problem 1: 24 hours, no more information needed;

Problem 2: Need to know how many children;

Problem 3: 106 papers, no more information needed;

Problem 4: Need to know how many children John babysat;

Problem 5: Need to know how many cans of soup fit in each box;

Problem 6: Need to know how many weeks

Estimation, page 2

Problem 1: About 100 people watched both games, Exactly 102 people watched both games;

Problem 2: About 70 tickets were sold, Exactly 74 tickets were sold;

Problem 3: About \$27 for the cost of each uniform, Exactly \$26.20 for the cost of each uniform;

Problem 4: About 50 runs were scored in all, Exactly 47 runs were scored in all;

Problem 5: About 30 people did not take photos, Exactly 28 people did not take photos

Addition Problems, page 3

Problem 1: 16 points, $7+9 = 16$;

Problem 2: 18 children, $9+9 = 18$;

Problem 3: 13 games, $6+7 = 13$;

Problem 4: 11 children, $6+5 = 11$;

Problem 5: 9 time-outs, $4+5 = 9$

Subtraction Problems, page 4

Problem 1: 4 minutes, $10-6 = 4$;

Problem 2: 4 lengths, $8-4 = 4$;

Problem 3: 7 times, $9-2 = 7$;

Problem 4: 2 minutes, $3-1 = 2$;

Problem 5: 5 weeks, $10-5 = 5$;

Problem 6: 2 minutes, $4-2 = 2$

Chose the Operation, page 5

Problem 1: Multiply, 162 sandwiches;

Problem 2: Divide, 36 tents;

Problem 3: Subtract, 20 scouts;

Problem 4: Add, 126 apples;

Problem 5: Divide, 12 teams;

Problem 6: Subtract, 7 push-ups