

Word Problem Solving Rubric

Appropriate sections of this Word Problem Solving Rubric can be used when reviewing student work. When applicable, students receive a check mark for each part of the strategy they complete correctly. Each check mark is worth 1 point, to be summed and placed above the total score possible. See the following pages for unit-specific rubrics.



Note to Teacher:

This rubric is a tool for teachers to read aloud so that students can check their own work and determine whether they have completed each part. Checks are totaled at the end and written at the top of each student page as # correct / # total.

| Word Problem Solving Rubric | | ✓ |
|-------------------------------|---|---|
| Identify It | » Underline the entire question. | |
| | » Circle all important words/numbers. | |
| | » Cross out any extraneous information. | |
| | » Write the important unit on the line. | |
| Show It | » Show the correct number of cubes to start. | |
| | » Add or remove the correct number of cubes. | |
| | » Say the correct answer. | |
| Draw It | » Draw the correct number of circles to start. | |
| | » Draw/cross out the correct number of circles. | |
| Write It | » Write the correct numbers to be added/subtracted. | |
| | » Choose the correct sign (minus or plus). | |
| | » Write the correct answer after the equal sign. | |
| | » Fill in the circle by the correct answer. | |
| Total Score: ____ / 13 | | |

Word Problem Solving #1

To be used with Units 1, 2



Note to Teacher:

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Word Problem Solving Rubric



Identify It

- » Underline the entire question.
- » Circle all important words/numbers.
- » Write the important unit on the line.

Show It

- » Show the correct number of cubes to start.
- » Add or remove the correct number of cubes.
- » Say the correct answer.

Total Score: ____ / 6

Word Problem Solving #2

To be used with Units 3, 4

| Word Problem Solving Rubric | | ✓ |
|-----------------------------|--|---|
| Identify It | » Underline the entire question. | |
| | » Circle all important words/numbers. | |
| | » Write the important unit on the line. | |
| Draw It | » Draw the correct number of circles to start. | |
| | » Add/cross out the correct number of circles. | |
| Write It | » Fill in the circle by the correct answer. | |
| Total Score: ____ / 6 | | |



Note to Teacher:

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Word Problem Solving #3

To be used with Unit 5



Note to Teacher:

This rubric is a tool for teachers to read aloud so that students can check their own work and determine whether they have completed each part. Checks are totaled at the end and written at the top of each student page as # correct / # total.

Word Problem Solving Rubric



Identify It

- » Underline the entire question.
- » Circle all important words/numbers.
- » Write the important unit on the line.

Draw It

- » Draw the correct number of circles to start.
- » Add/cross out the correct number of circles.

Write It

- » Write the correct numbers to be added/subtracted.
- » Choose the correct sign (minus or plus).
- » Write the correct answer after the equal sign.

Total Score: ____ / 8

Word Problem Solving #4

To be used with Unit 6

| Word Problem Solving Rubric | | ✓ |
|------------------------------|---|---|
| Identify It | » Underline the entire question. | |
| | » Circle all important words/numbers. | |
| | » Write the important unit on the line. | |
| Draw It | » Draw the correct number of circles to start. | |
| | » Add/cross out the correct number of circles. | |
| Write It | » Write the correct numbers to be added/subtracted. | |
| | » Choose the correct sign (minus or plus). | |
| | » Write the correct answer after the equal sign. | |
| | » Fill in the circle by the correct answer. | |
| Total Score: ____ / 9 | | |



Note to Teacher:

This rubric is a tool for teachers to read aloud so that students can check their own work and determine whether they have completed each part. Checks are totaled at the end and written at the top of each student page as # correct / # total.

Word Problem Solving #5

To be used with Units 7, 8, 9, 10, 11



Note to Teacher:

This rubric is a tool for teachers to read aloud so that students can check their own work and determine whether they have completed each part. Checks are totaled at the end and written at the top of each student page as # correct / # total.

Word Problem Solving Rubric



Identify It

- » Underline the entire question.
- » Circle all important words/numbers.
- » Cross out any extraneous information, **if applicable**.
- » Write the important unit on the line.

Draw It

- » Draw the correct number of circles to start.
- » Add/cross out the correct number of circles.

Write It

- » Write the correct numbers to be added/subtracted.
- » Choose the correct sign (minus or plus).
- » Write the correct answer after the equal sign.
- » Fill in the circle by the correct answer.

Total Score: ____ / 9 or 10

Identify It!

1. Underline the entire question.

Identify It.

Al had 3 cars and 1 boat.

Then he got 3 more boats.

How many boats does he have in all?

2. Write the important unit on the line.

UNIT

boats

3. Circle all important words and numbers.

Identify It.

Al had 3 cars and 1 boat.

Then he got 3 more boats.

How many boats does he have in all?

4. If applicable, cross out extraneous information.

Identify It.

Al had ~~3 cars~~ and 1 boat.

Then he got 3 more boats.

How many boats does he have in all?

E Make 10 + More Steps

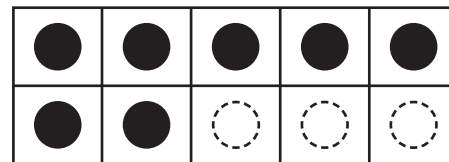
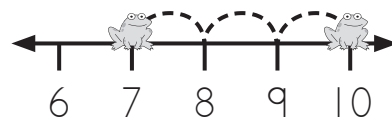
1. Is there a 7, 8, or 9 in the fact?

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$7 + 5 =$$

2. If yes, make 10!

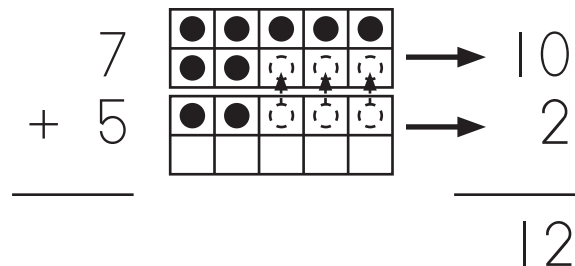
$$7 + \underline{\quad} = 10$$



3

$$7 + 3 = 10$$

3. Then, 10 + more.



$$\begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array}$$

$$7 + 5 = 12$$

Part-Part-Whole Mat

| | |
|--------------|-------------|
| Whole | |
| Part | Part |