Directions: Solve each problem using the A.C.E. strategy. Answer each question, cite your evidence and explain how you solved. You will use this information to review your homework in class. The below rubric will be used to evaluate your responses.

## Scoring Rubric

| 3 points | 2 points | 1 point |  |
| :--- | :--- | :--- | :--- |
| Student shows a clear <br> understanding of concept by <br> using written explanation <br> and/or visual models to solve <br> the problem correctly. | Student shows some <br> understanding of concept by <br> using written explanation and/or <br> visual models to solve the <br> problem. <br> (minor error in understanding) | Student shows little <br> understanding of concept. <br> Student may have correct <br> answer, but no evidence of <br> understanding, or incorrect <br> answer but little evidence of <br> understanding is present. | Student writes incorrect <br> answer and shows no <br> evidence of understanding. |

1. Write each fraction in simplest form:
a. $\frac{32}{48}$
b. $\frac{7}{28}$
2. Solve two ways:
$25 \cdot 35=$
3. How many minutes are in 3 hours? Explain how you figured this out.

Directions: Solve each problem using the A.C.E. strategy. Answer each question, cite your evidence and explain how you solved. You will use this information to review your homework in class. The below rubric will be used to evaluate your responses.

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1. Write each fraction in simplest form:
a. $\frac{4}{16}$
b. $\frac{9}{63}$
2. Solve two ways:
$23 \cdot 47=$
3. How many quarters are in 3 dollars? Explain how you figured this out.

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## Scoring Rubric

| 3 points | 2 points | 1 point | - |
| :--- | :--- | :--- | :--- | 0 points | Student shows a clear |
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| answer, but no evidence of |
| understanding, or incorrect |
| answer but little evidence of |
| understanding is present. |$\quad$| Student writes incorrect |
| :--- |
| answer and shows no |
| evidence of understanding. |$\quad$|  |
| :--- |

1. Round each number to the place of the underlined digit.
a. 1.32
b. 56.1
2. Round each number to the place of the underlined digit.
a. $0.7 \underline{\underline{5}} 8$
b. 643.82
3. To round 7,458 to the nearest hundred, which digit do you look at? What is 7,458 rounded to the nearest hundred?
4. A runner is running on a track with markers every 10 meters. If the runner has run 368 meters, is she closer to the 360-meter marker or the 370 -meter marker?

Directions: Solve each problem using the A.C.E. strategy. Answer each question, cite your evidence and explain how you solved. You will use this information to review your homework in class. The below rubric will be used to evaluate your responses.

## Scoring Rubric

| 3 points | 2 points | 1 point | - |
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| evidence of understanding. |$\quad$|  |
| :--- |

1. Write each number is standard form.

Forty billion, forty-eight million
$90,000,000,000+5,000,000+300$
2. Write each number in word form.

7,123

18,345
3. Write three different 10-digit numbers that have a 7 in the millions place.
4. For the standard form of two billion, three hundred fifty thousand, four, Danielle wrote $2,350,400,000$. What error did she make? What is the correct standard form of the number?

