

| Date |  |  |
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## Equivalent Fractions Word Problems (4.NF.1)

<u>Directions</u>: Solve the following word problem using numbers, pictures (model drawings), and words. ©

Explain why fraction 4/8 and 1/2 are equivalent. Use visual fraction models to show your answer. Write another fraction that is equivalent to the first two fractions. Draw a visual fraction model to show your answer.

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|-------------------------|----------------|------------------------------|----------|--|--|--|--|
| KEY                     |                |                              |          |  |  |  |  |
| Answer:                 |                |                              |          |  |  |  |  |
| 4/8                     |                |                              |          |  |  |  |  |
|                         |                |                              |          |  |  |  |  |
|                         |                |                              |          |  |  |  |  |
| 1/2                     |                |                              |          |  |  |  |  |
|                         |                |                              |          |  |  |  |  |
|                         |                |                              |          |  |  |  |  |
| Other possible equivale | ent fractions: |                              |          |  |  |  |  |
| 8/16                    |                |                              |          |  |  |  |  |
|                         |                |                              |          |  |  |  |  |
|                         | ,              |                              | 1        |  |  |  |  |
| 3/6                     |                |                              |          |  |  |  |  |
|                         |                |                              |          |  |  |  |  |
|                         |                |                              |          |  |  |  |  |
| 2/4                     |                |                              |          |  |  |  |  |
|                         |                |                              |          |  |  |  |  |
|                         |                |                              |          |  |  |  |  |
| 5/10                    |                |                              |          |  |  |  |  |
|                         |                |                              |          |  |  |  |  |
|                         |                | <u> </u>                     | <u> </u> |  |  |  |  |