

Solving Linear Equations Overview Sheet

| Essential Questions | | | | |
|--|--|--|-----------------------------|--|
| 1. Can I solve a one-step equation using add, subtract, multiply, or divide? Example: $5y=30$ | 2. Can I solve a multi-step equation using add, subtract, multiply, and divide? Example: $7y-2=19$ | 3. Can I solve a multi-step equation with variables on both sides? Example: $2y=20-8y$ | | |
| Learning Target | | | Evidence (worksheets) | |
| 1. I can solve one-step linear equations using addition and subtraction. | | | | |
| Rate Your Level of Understanding | | | | |
| 1 | 2 | 3 | | |
| Learning Target | | | Evidence (worksheets) | |
| 2. I can solve one-step linear equations using multiplication and division. | | | | |
| Rate Your Level of Understanding | | | | |
| 1 | 2 | 3 | | |
| Learning Target | | | Evidence (worksheets, quiz) | |
| 3. I can solve multiple-step linear equations using several transformations. | | | | |
| Rate Your Level of Understanding | | | | |
| 1 | 2 | 3 | | |
| Learning Target | | | Evidence (worksheets, quiz) | |
| 4. I can solve equations with variables on both sides of the equation. | | | | |
| Rate Your Level of Understanding | | | | |
| 1 | 2 | 3 | | |
| Learning Target | | | Evidence (worksheets) | |
| 5. I can rewrite equations to solve for one variable in terms of the other variable. | | | | |
| Rate Your Level of Understanding | | | | |
| 1 | 2 | 3 | | |
| Vocabulary to Master | | | | |
| <input type="checkbox"/> linear equation <input type="checkbox"/> variable <input type="checkbox"/> transformation | | | | |

4 – I'm hitting the bullseye, I really understand.

3 - I understand but need more practice.

2 - I'm struggling and could use more practice and explanation.

1 - I don't understand this concept and need to be retaught.