

## Unit 18 Review of Linear Equations – Mental Effort Survey

Please circle the answer that best represents how you felt about the amount of mental effort you spent while working with in Unit 18.

*Conk. Ind. 3*

How much mental effort during the study?

**In solving or studying Unit 18, I invested, spent, or felt**

1. very, very low mental effort
2. very low mental effort
3. low mental effort
4. rather low mental effort
5. neither low nor high mental effort
6. rather high mental effort
7. high mental effort
8. very high mental effort
9. very, very high mental effort

Was the mental effort the normal amount?

**The mental effort I spent or felt was**

1. very, very much less than normal tutor use
2. very much less than normal tutor use
3. much less than normal tutor use
4. a little less than normal tutor use
5. neither more nor less than normal tutor use
6. a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

Where did the mental effort come from?

**The mental effort I spent or felt came from**

1. mostly thinking about the problems
2. mostly trying to use the computer interface
3. about the same amount for both

## Unit 18 Review of Linear Equations – Mental Effort Survey

Please circle the answer that best represents how you felt about the amount of mental effort you spent while working with in Unit 18.

*Donho. Ind. 3*

How much mental effort during the study?

**In solving or studying Unit 18, I invested, spent, or felt**

1. very, very low mental effort
2. very low mental effort
3. low mental effort
4. rather low mental effort
5. neither low nor high mental effort
6. rather high mental effort
7. high mental effort
8. very high mental effort
9. very, very high mental effort

Was the mental effort the normal amount?

**The mental effort I spent or felt was**

1. very, very much less than normal tutor use
2. very much less than normal tutor use
3. much less than normal tutor use
4. a little less than normal tutor use
5. neither more nor less than normal tutor use
6. a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

Where did the mental effort come from?

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## Unit 18 Review of Linear Equations – Mental Effort Survey

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*Contra. Prod. 3*

How much mental effort during the study?

**In solving or studying Unit 18, I invested, spent, or felt**

1. very, very low mental effort
2. very low mental effort
3. low mental effort
4. rather low mental effort
5. neither low nor high mental effort
- ☒ 6. rather high mental effort
7. high mental effort
8. very high mental effort
9. very, very high mental effort

Was the mental effort the normal amount?

**The mental effort I spent or felt was**

1. very, very much less than normal tutor use
2. very much less than normal tutor use
3. much less than normal tutor use
4. a little less than normal tutor use
5. neither more nor less than normal tutor use
- ☒ 6. a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

Where did the mental effort come from?

**The mental effort I spent or felt came from**

- ☒ 1. mostly thinking about the problems
2. mostly trying to use the computer interface
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5. neither low nor high mental effort
6. rather high mental effort
7. high mental effort
8. very high mental effort
9. very, very high mental effort

Was the mental effort the normal amount?

**The mental effort I spent or felt was**

1. very, very much less than normal tutor use
2. very much less than normal tutor use
3. much less than normal tutor use
4. a little less than normal tutor use
5. neither more nor less than normal tutor use
6. a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

Where did the mental effort come from?

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## Unit 18 Review of Linear Equations – Mental Effort Survey

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*Conho. prod. 3*

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7. high mental effort
8. very high mental effort
9. very, very high mental effort

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1. very, very much less than normal tutor use
2. very much less than normal tutor use
3. much less than normal tutor use
4. a little less than normal tutor use
- ☒ 5. neither more nor less than normal tutor use
6. a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

Where did the mental effort come from?

**The mental effort I spent or felt came from**

1. mostly thinking about the problems
2. mostly trying to use the computer interface
- ☒ 3. about the same amount for both

## Unit 18 Review of Linear Equations – Mental Effort Survey

Please circle the answer that best represents how you felt about the amount of mental effort you spent while working with in Unit 18.

*Concho. prod-3*

How much mental effort during the study?

**In solving or studying Unit 18, I invested, spent, or felt**

1. very, very low mental effort
2. very low mental effort
- ☒ 3. low mental effort
4. rather low mental effort
5. neither low nor high mental effort
6. rather high mental effort
7. high mental effort
8. very high mental effort
9. very, very high mental effort

Was the mental effort the normal amount?

**The mental effort I spent or felt was**

1. very, very much less than normal tutor use
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- ☒ 5. neither more nor less than normal tutor use
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7. much more than normal tutor use
8. very much more than normal tutor use
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*Cowho. p. d. - 3*

How much mental effort during the study?

**In solving or studying Unit 18, I invested, spent, or felt**

1. very, very low mental effort
2. very low mental effort
3. low mental effort
4. rather low mental effort
5. neither low nor high mental effort
- ⑥ rather high mental effort
7. high mental effort
8. very high mental effort
9. very, very high mental effort

Was the mental effort the normal amount?

**The mental effort I spent or felt was**

1. very, very much less than normal tutor use
2. very much less than normal tutor use
3. much less than normal tutor use
4. a little less than normal tutor use
5. neither more nor less than normal tutor use
- ⑥ a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

Where did the mental effort come from?

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- ③ about the same amount for both

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*Conho. pnd. 3*

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7. high mental effort
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9. very, very high mental effort

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- ☒ 6. a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

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*6th grad. 3*

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7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

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*control. 3*

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7. high mental effort
8. very high mental effort
9. very, very high mental effort

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6. a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

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3. about the same amount for both

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*Conho. mcl. 3*

How much mental effort during the study?

**In solving or studying Unit 18, I invested, spent, or felt**

1. very, very low mental effort
2. very low mental effort
3. low mental effort
4. rather low mental effort
5. neither low nor high mental effort
6. rather high mental effort
7. high mental effort
- ☒ 8. very high mental effort
9. very, very high mental effort

Was the mental effort the normal amount?

**The mental effort I spent or felt was**

1. very, very much less than normal tutor use
2. very much less than normal tutor use
3. much less than normal tutor use
4. a little less than normal tutor use
5. neither more nor less than normal tutor use
- ☒ 6. a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

Where did the mental effort come from?

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9. very, very high mental effort

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6. a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

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*conkw. pnd. 3*

How much mental effort during the study?

**In solving or studying Unit 18, I invested, spent, or felt**

1. very, very low mental effort
2. very low mental effort
3. low mental effort
- ☒ 4. rather low mental effort
5. neither low nor high mental effort
6. rather high mental effort
7. high mental effort
8. very high mental effort
9. very, very high mental effort

Was the mental effort the normal amount?

**The mental effort I spent or felt was**

1. very, very much less than normal tutor use
2. very much less than normal tutor use
- ☒ 3. much less than normal tutor use
4. a little less than normal tutor use
5. neither more nor less than normal tutor use
6. a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

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*comho. mol. 3*

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7. high mental effort
8. very high mental effort
9. very, very high mental effort

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1. very, very much less than normal tutor use
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- ☒ 5. neither more nor less than normal tutor use
6. a little more than normal tutor use
7. much more than normal tutor use
8. very much more than normal tutor use
9. very, very much more than normal tutor use

Where did the mental effort come from?

**The mental effort I spent or felt came from**

1. mostly thinking about the problems
2. mostly trying to use the computer interface
- ☒ 3. about the same amount for both