Review Octobet 1,2018

Test October 11, 2018

8th Grade

Part I Solve each equation for the given variable.

1. The formula gives the floor area a in *a in square meters that* can be wired using *c* circuits.

a. solve for *c*

*b. if a room is 322 square meters, how many circuits are required to wire the room.*

1. The formula for a person’s typing speed is s= , where s is speed in words per minute, w is number of words typed and e is number of errors. solve this formula for e
2. solve for s
3. solve for a

Part II solve each absolute value equation

**Part III Write each inequality and words then graph them.**

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| Inequality | words | graph |
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Part IV Solve each inequality by adding or subtracting graphs your answer

Part V solve each inequality by Multiplying and Dividing Graph your answer

Part IV Solve each Multistep inequality (show all steps