

Create an equation to represent the situation and then solve using algebra! (Highlight for answers)

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| Thirty percent of a number is eighteen. | One-hundred fifty-five percent of a number is three thousand. |
| EQ: | EQ: |

Create an equation to represent the situation and then solve using algebra!

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| 0.6% of a number is ninety-one. | Forty-eight percent of a number is twenty-two. |
| EQ: | EQ: |

Create an equation to represent the situation and then solve using algebra!

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| Seventeen percent of a number is fifteen less than seventy percent of the same number. | Two-hundred percent of a number is eighteen greater than one-hundred twenty percent of the same number. |
| EQ: | EQ: |