

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: |

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

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| Seventy-one is what percent of ninety-five? | Twenty-three is what percent of two-thousand one-hundred? |
| EQ: | EQ: |

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| Forty-nine is what percent of one-hundred ninety? | Four-tenths is what percent of nine-thousand? |
| EQ: | EQ: |