|  |  |  |
| --- | --- | --- |
| **1.** | http://www.regentsprep.org/Regents/math/algtrig/ATE10/radles6.gif |  |
|  |  |  |

http://www.regentsprep.org/Regents/math/algtrig/ATE10/radline.gif

Let's see an example where the answer does NOT check:

|  |  |  |
| --- | --- | --- |
| **2.** | http://www.regentsprep.org/Regents/math/algtrig/ATE10/radles8.gif |  |
|  |  |  |

http://www.regentsprep.org/Regents/math/algtrig/ATE10/radline.gif

Let's see an example where BOTH answers check:

|  |  |  |
| --- | --- | --- |
| **3.** | http://www.regentsprep.org/Regents/math/algtrig/ATE10/radles10.gif |  |
|  |  |  |

http://www.regentsprep.org/Regents/math/algtrig/ATE10/radline.gif

Let's see an example where ONLY ONE answer checks:

|  |  |  |
| --- | --- | --- |
| **4.** | http://www.regentsprep.org/Regents/math/algtrig/ATE10/radles15.gif |  |
|  |  |  |

http://www.regentsprep.org/Regents/math/algtrig/ATE10/radline.gif

Let's see an example where there are radicals on both sides:

|  |  |  |
| --- | --- | --- |
| **5.** | http://www.regentsprep.org/Regents/math/algtrig/ATE10/radles20.gif |  |
|  |  |  |

http://www.regentsprep.org/Regents/math/algtrig/ATE10/radline.gif

Let's see an example where the radicals are multiplied by constants:

|  |  |  |
| --- | --- | --- |
| **6.** | http://www.regentsprep.org/Regents/math/algtrig/ATE10/radles22.gif |  |
|  |  |  |

http://www.regentsprep.org/Regents/math/algtrig/ATE10/radline.gif

Let's see an example involving x2 in the problem:

|  |  |  |
| --- | --- | --- |
| **7.** | http://www.regentsprep.org/Regents/math/algtrig/ATE10/radles24.gif |  |
|  |  |  |