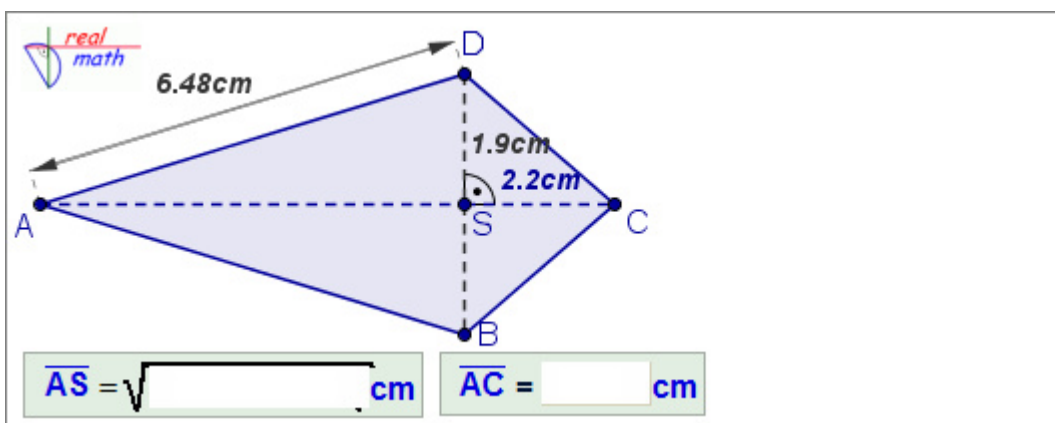
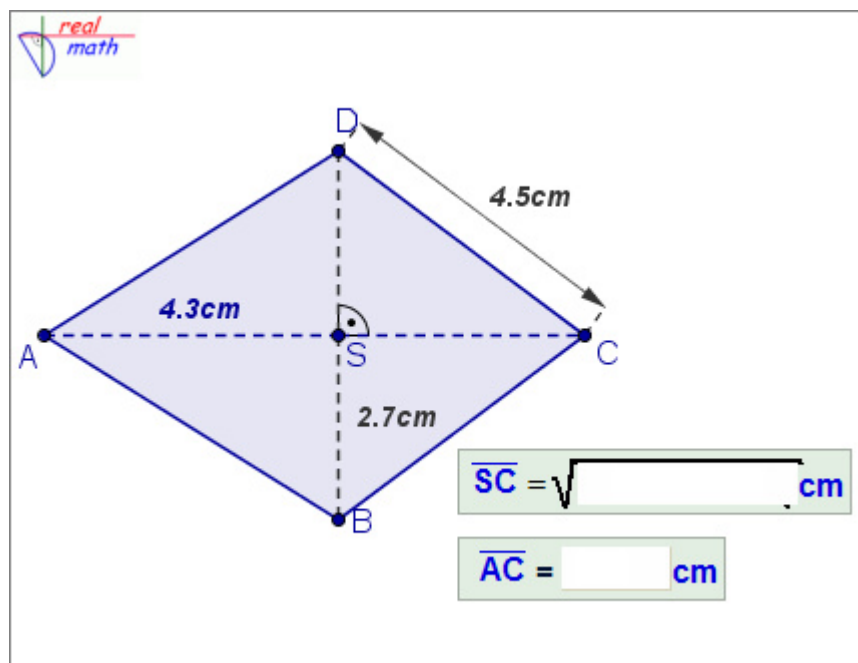
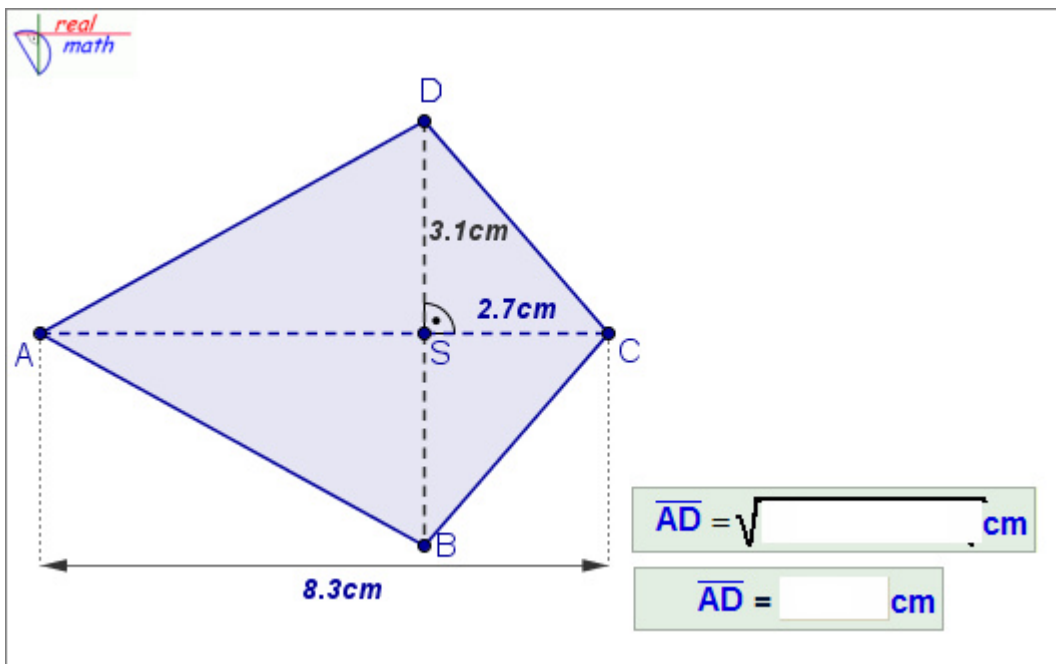


Übungsblatt zur Webseite

<http://www.realmath.de/Neues/Klasse9/pythaeubung/drachenpyth.html>



Lösungsblatt-1- zur Webseite

<http://www.realmath.de/Neues/Klasse9/pythaeubung/drachenpyth.html>

Thema: Der Satz des Pythagoras

$\overline{AD}^2 = \overline{AS}^2 + \overline{DS}^2$
 $\overline{AD} = \sqrt{\overline{AS}^2 + \overline{DS}^2}$
 $\overline{AD} = \sqrt{5,6^2 + 3,1^2} \text{ cm}$
 $\overline{AD} = 6,4 \text{ cm}$

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Thema: Der Satz des Pythagoras

$\overline{SC}^2 = \overline{DC}^2 - \overline{DS}^2$
 $\overline{SC} = \sqrt{\overline{DC}^2 - \overline{DS}^2}$
 $\overline{SC} = \sqrt{4,5^2 - 2,7^2} \text{ cm}$
 $\overline{AC} = 7,9 \text{ cm}$

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Thema: Der Satz des Pythagoras

$\overline{AS}^2 = \overline{AD}^2 - \overline{DS}^2$
 $\overline{AS} = \sqrt{\overline{AD}^2 - \overline{DS}^2}$
 $\overline{AS} = \sqrt{6,48^2 - 1,9^2} \text{ cm}$
 $\overline{AC} = 8,4 \text{ cm}$

$\overline{AS}^2 = \overline{AD}^2 - \overline{DS}^2$
 $\overline{AS} = \sqrt{\overline{AD}^2 - \overline{DS}^2}$
 $\overline{AS} = \sqrt{6,48^2 - 1,9^2} \text{ cm}$
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