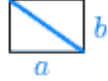
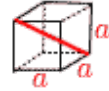


対角線の長さ

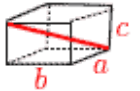
★ 長方形の対角線  
 $\sqrt{a^2+b^2}$



★ 立方体の対角線  
 $\sqrt{3}a$

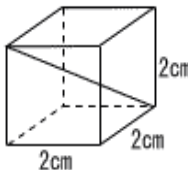
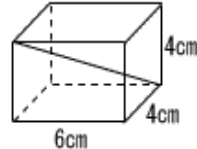
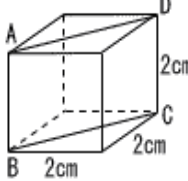
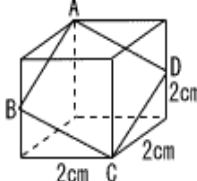
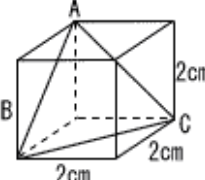
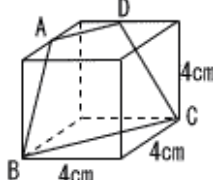


★ 直方体の対角線  
 $\sqrt{a^2+b^2+c^2}$



印刷して、紙の上でやってネ!

各図の長さxや面積Sを求めなさい。

<p>1</p> <p>立方体の対角線の長さx</p>  <p>x =</p>	<p>2</p> <p>直方体の対角線の長さx</p>  <p>x =</p>
<p>3</p> <p>長方形ABCDの面積S</p>  <p>S =</p>	<p>4</p> <p>ひし形ABCDの面積S</p>  <p>S =</p>
<p>5</p> <p>正三角形ABCの面積S</p>  <p>S =</p>	<p>6</p> <p>2点A,Dが辺の中点であるとき、台形ABCDの面積S</p>  <p>S =</p>