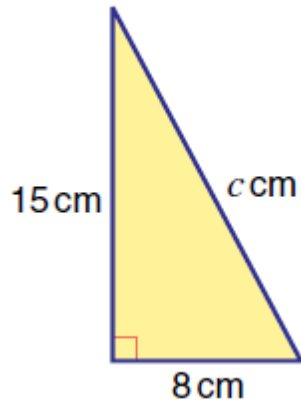
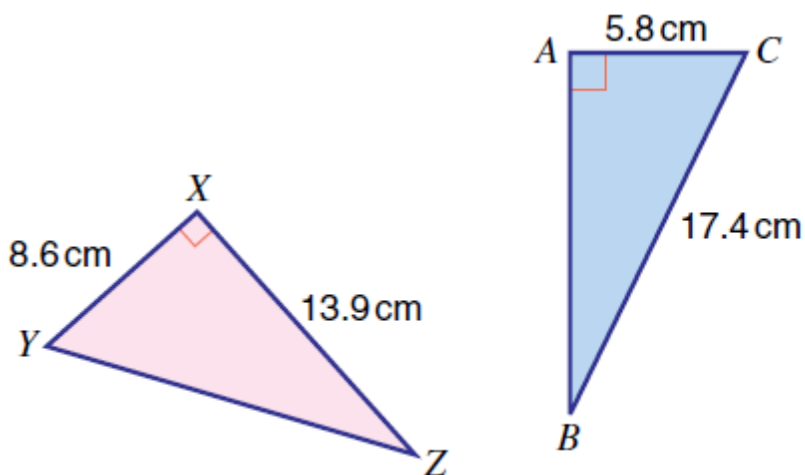


Exercicis Teorema de Pitàgores

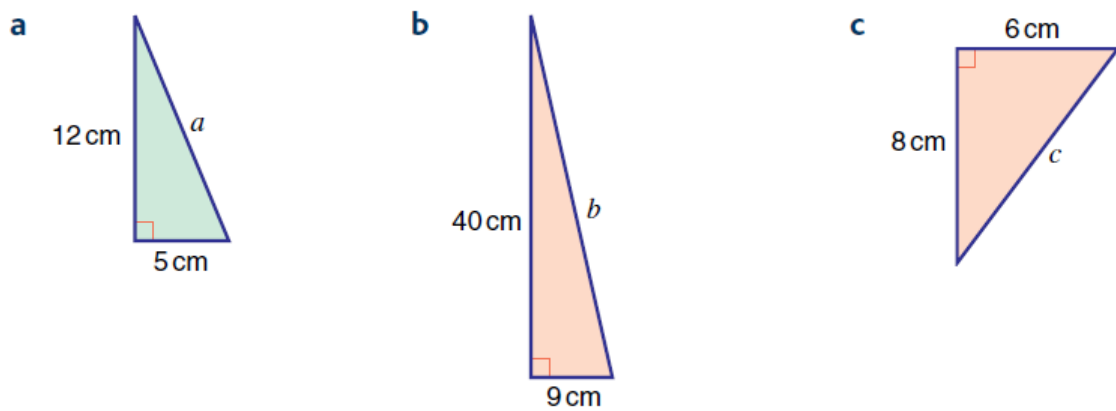
1.- Calculeu la hipotenusa c del següent triangle rectangle:



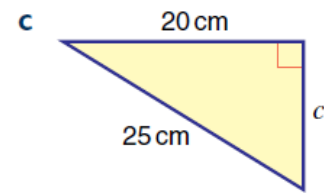
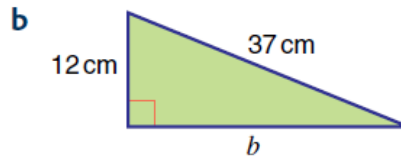
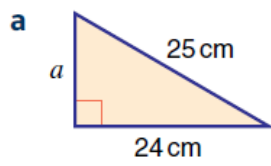
2.- Calculeu el costat desconegut dels següents triangles rectangles.



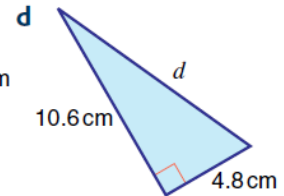
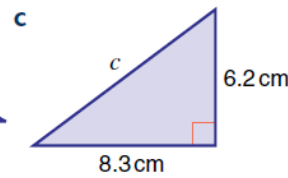
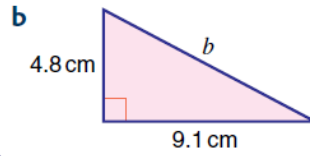
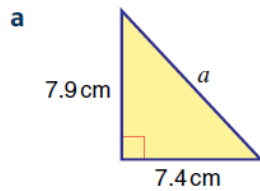
3.- Calculeu el costat desconegut dels següents triangles rectangles.



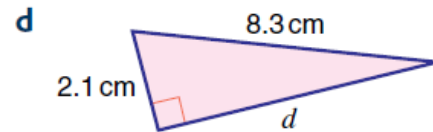
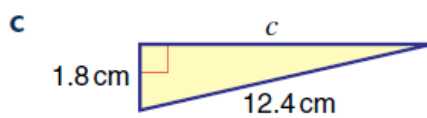
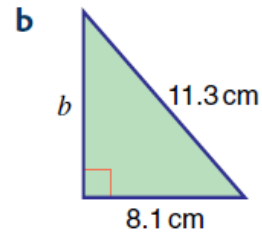
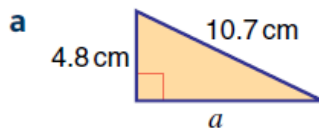
4.- Calculeu el costat desconegut i l'àrea dels següents triangles rectangles.



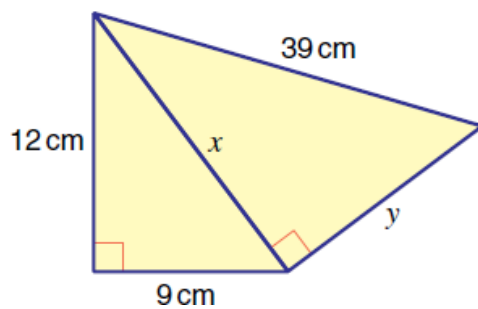
5.- Calculeu el costat desconegut dels següents triangles rectangles.



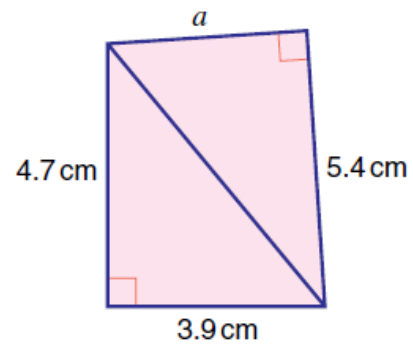
6.- Calculeu el costat desconegut i l'àrea dels següents triangles rectangles.



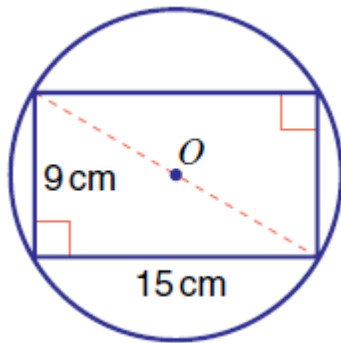
7.- Calculeu els valors x , y de la següent figura.



8.- Calculeu el valors a de la següent figura.

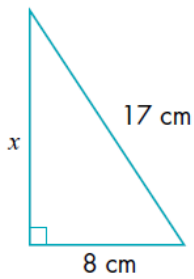


9.- Calculeu el radi de la circumferència circumscriu al rectangle.

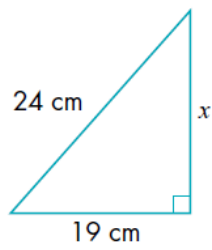


10.- Calculeu el costat desconegut i l'àrea dels següents triangles rectangles.

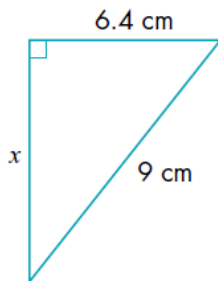
a



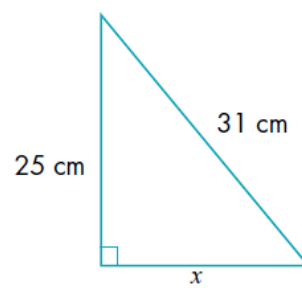
b



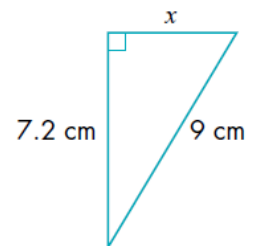
c



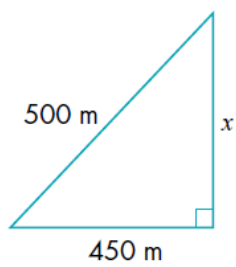
d



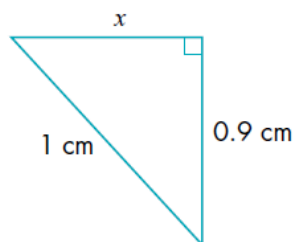
e



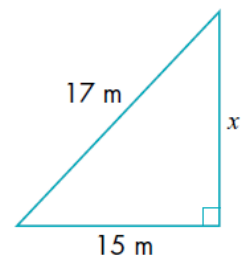
f



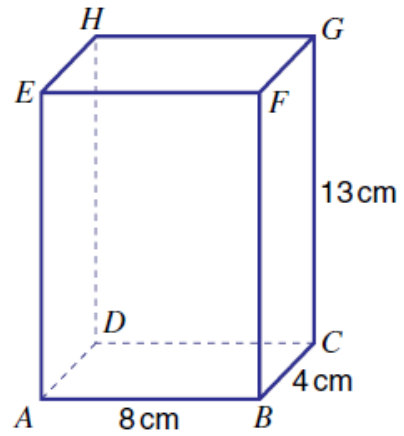
g



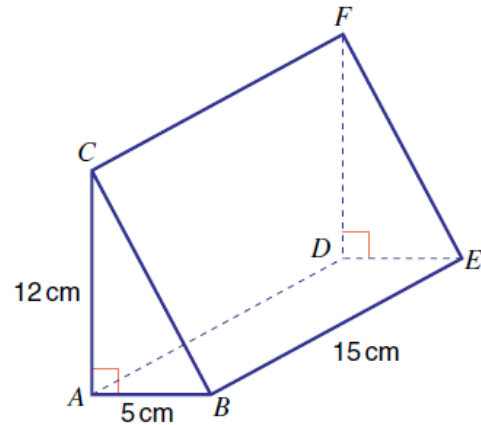
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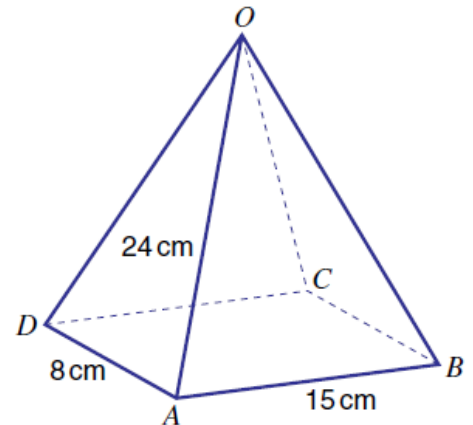
11. En l'ortoedre ABCDEFGH calculeu la mesura dels segments: \overline{AC} , \overline{GB} , \overline{FA} i \overline{AG} .



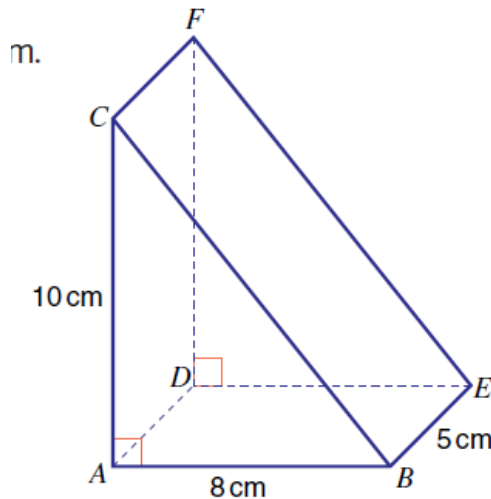
12. En el prisma triangular ABCDEF, calculeu la mesura dels segments: \overline{BC} , \overline{CE} , \overline{AF} .



13. En el piràmide recta ABCDO, de base el rectangle ABCD $\overline{AB} = 15\text{cm}$, $\overline{AD} = 8\text{cm}$, $\overline{AO} = 24\text{cm}$, calculeu l'altura de les cares i l'altura de la piràmide



14. En el prisma triangular ABCDEF, calculeu la mesura dels segments: \overline{BC} , \overline{CE} , \overline{AF} .



13. En el piràmide regular ABCDO, de base el quadrat ABCD $\overline{AB} = 60\text{cm}$, $\overline{BO} = 50\text{cm}$, calculeu l'altura de les cares i l'altura de la piràmide

