## Area within Triangles

Name: $\qquad$ Class: $\qquad$

Find the area of the shaded parts.
$A B C D$ is a rectangle.


Shaded area: $\qquad$

EFGH is a rectangle. $G B=4 \mathrm{~cm}$


Shaded area: $\qquad$
KLN is a right-angles triangle.


Shaded area: $\qquad$

QRST is a square. $Q X=X R$


Shaded area:

QRST is a square. $A E=A F=4 \mathrm{~cm}$


Shaded area: $\qquad$

## Answers

$A B C D$ is a rectangle.


Shaded area: $42 \mathrm{~cm}^{2}$

EFGH is a rectangle. $G B=4 \mathrm{~cm}$


Shaded area: $20 \mathrm{~cm}^{2}$
$A B C$ is a triangle.


Shaded area: $12.5 \mathrm{~cm}^{2}$

KLN is a right-angles triangle.


Shaded area: $28 \mathrm{~cm}^{2}$

QRST is a square. $Q X=X R$


Shaded area: 16 cm

QRST is a square. $A E=A F=4 \mathrm{~cm}$


Shaded area: $24 \mathrm{~cm}^{2}$

