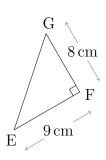
## Area Rectangles: Answers

(1)

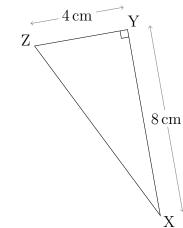


$$Area = \frac{1}{2}bh$$

$${\rm Area} = \frac{1}{2} \times 9 {\rm cm} \times 8 {\rm cm}$$

$$\rm Area = 36.0 cm^2$$

(2)



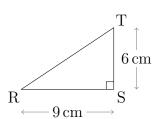
$$Area = \frac{1}{2}bh$$

$$Area = \frac{1}{2} \times 8cm \times 4cm$$

$$Area = 16.0cm^{2}$$

$$Area = 16.0 cm^2$$

(3)

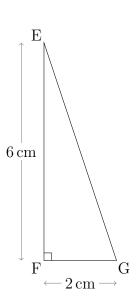


$$Area = \frac{1}{2}bh$$

$$Area = \frac{1}{2} \times 9cm \times 6cm$$

$$Area = 27.0cm^2$$

(4)

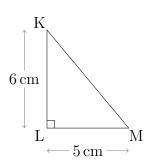


$$Area = \frac{1}{2}bh$$

$$\label{eq:Area} \begin{split} \text{Area} &= \frac{1}{2} \times 6 \text{cm} \times 2 \text{cm} \\ \text{Area} &= 6.0 \text{cm}^2 \end{split}$$

$$Area = 6.0cm^2$$

(5)

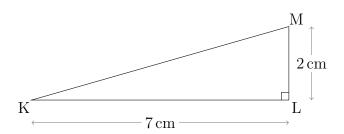


 $Area = \frac{1}{2}bh$ 

$${\rm Area} = \frac{1}{2} \times 6{\rm cm} \times 5{\rm cm}$$

$$Area = 15.0cm^2$$

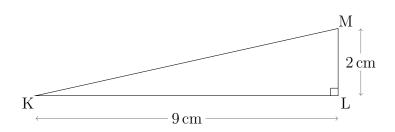
(6)



$$Area = \frac{1}{2}bh$$
 
$$Area = \frac{1}{2} \times 7cm \times 2cm$$

$$Area = 7.0cm^2$$

(7)

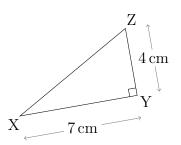


 $Area = \frac{1}{2}bh$ 

$$Area = \frac{1}{2} \times 9cm \times 2cm$$

$$Area = 9.0cm^2$$

(8)

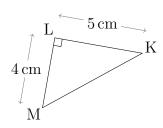


 $Area = \frac{1}{2}bh$ 

$$Area = \frac{1}{2} \times 7cm \times 4cm$$

$$Area = 14.0cm^2$$

(9)

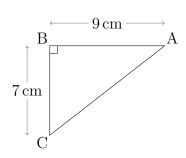


 $Area = \frac{1}{2}bh$ 

$$Area = \frac{1}{2} \times 5cm \times 4cm$$

$$Area = 10.0cm^2$$

(10)



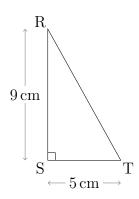
 $Area = \frac{1}{2}bh$ 

$$Area = \frac{1}{2} \times 9cm \times 7cm$$

$$Area = 31.5cm^{2}$$

$$\Delta r_{eq} = 31.5 cm^2$$

(11)

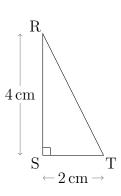


 $Area = \frac{1}{2}bh$ 

$$\label{eq:Area} \begin{split} \text{Area} &= \frac{1}{2} \times 9 \text{cm} \times 5 \text{cm} \\ \text{Area} &= 22.5 \text{cm}^2 \end{split}$$

$$Area = 22.5 cm^2$$

(12)



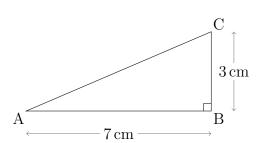
 $Area = \frac{1}{2}bh$ 

$$Area = \frac{1}{2} \times 4cm \times 2cm$$

$$Area = 4.0cm^{2}$$

$$Area = 4 0 cm^2$$

(13)

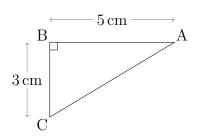


 $Area = \frac{1}{2}bh$ 

$$Area = \frac{1}{2} \times 7cm \times 3cm$$

$$Area = 10.5 cm^2$$

(14)

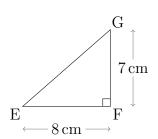


 $Area = \frac{1}{2}bh$ 

$$Area = \frac{1}{2} \times 5cm \times 3cm$$
 
$$Area = 7.5cm^{2}$$

$$Area = 7.5 cm^2$$

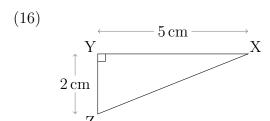
(15)



 $Area = \frac{1}{2}bh$ 

$$\label{eq:Area} \begin{split} \text{Area} &= \frac{1}{2} \times 8 \text{cm} \times 7 \text{cm} \\ \text{Area} &= 28.0 \text{cm}^2 \end{split}$$

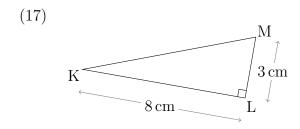
$$Area = 28.0 cm^2$$



$$Area = \frac{1}{2}bh$$

$$Area = \frac{1}{2} \times 5cm \times 2cm$$

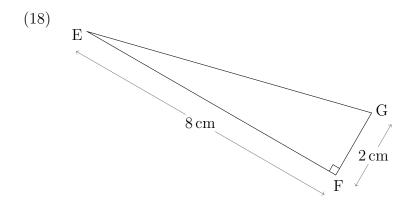
$$Area = 5.0cm^{2}$$



$$Area = \frac{1}{2}bh$$

$$Area = \frac{1}{2} \times 8cm \times 3cm$$

$$Area = 12.0cm^{2}$$



$$Area = \frac{1}{2}bh$$

$$Area = \frac{1}{2} \times 8cm \times 2cm$$

$$Area = 8.0cm^{2}$$

(19) 
$$E \xrightarrow{G \text{ for } G} F$$

$$Area = \frac{1}{2}bh$$

$$Area = \frac{1}{2} \times 6cm \times 4cm$$

$$Area = 12.0cm^{2}$$

$$Area = \frac{1}{2}bh$$

$$Area = \frac{1}{2} \times 7cm \times 6cm$$

$$Area = 21.0cm^{2}$$