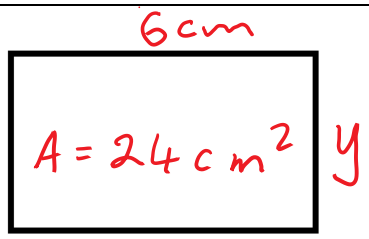
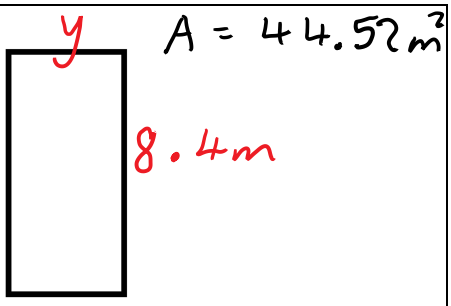
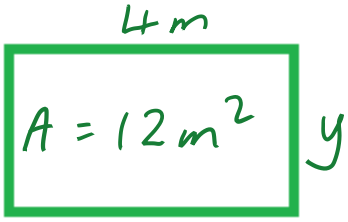
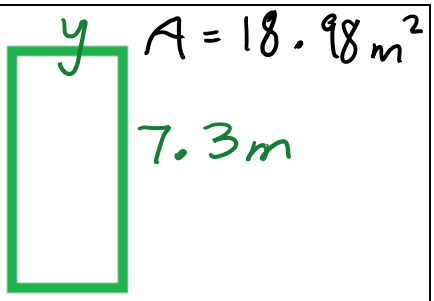
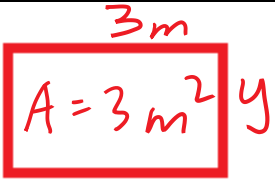
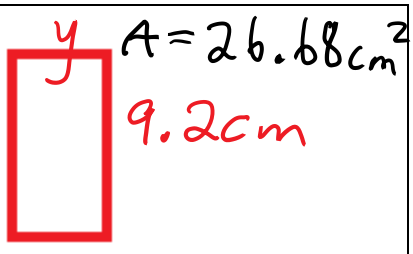
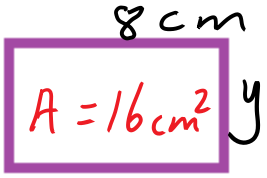
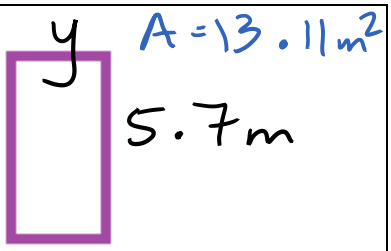
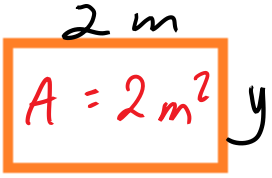
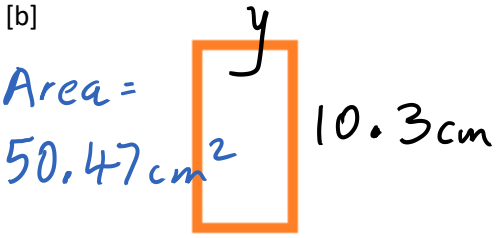
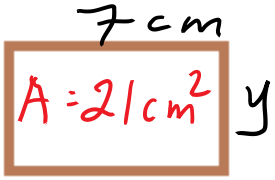
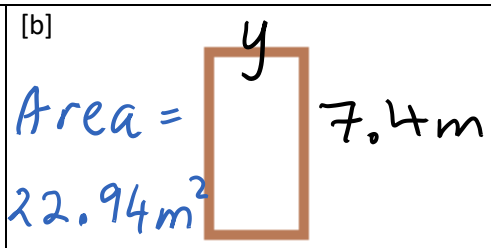
36b Exit Tickets: RECTANGLES – find missing side length given the area using formula ***A = LW***

36b EXIT Ticket: Use formula "***A = LW***" to find the missing side length of each rectangle to the right, given the area. Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set. Be sure to include the appropriate units of measurement for each of your answers. You may use a calculator to help you.	[a] 	[b] 
36b EXIT Ticket: Use formula "***A = LW***" to find the missing side length of each rectangle to the right, given the area. Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set. Be sure to include the appropriate units of measurement for each of your answers. You may use a calculator to help you.	[a] 	[b] 
36b EXIT Ticket: Use formula "***A = LW***" to find the missing side length of each rectangle to the right, given the area. Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set. Be sure to include the appropriate units of measurement for each of your answers. You may use a calculator to help you.	[a] 	[b] 

36b EXIT Ticket: Use formula "***A = LW***" to find the missing side length of each rectangle to the right, given the area. Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set. Be sure to include the appropriate units of measurement for each of your answers. You may use a calculator to help you.	[a] 	[b] 

36b EXIT Ticket: Use formula "***A = LW***" to find the missing side length of each rectangle to the right, given the area. Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set. Be sure to include the appropriate units of measurement for each of your answers. You may use a calculator to help you.	[a] 	[b] 

36b EXIT Ticket: Use formula "***A = LW***" to find the missing side length of each rectangle to the right, given the area. Show all your working and lay your working as shown in the "Worked Solutions Videos" in each Practice Set. Be sure to include the appropriate units of measurement for each of your answers. You may use a calculator to help you.	[a] 	[b] 

ANSWERS

36b Exit Tickets: RECTANGLES – find missing side length given the area using formula ***A = LW***

36b EXIT Ticket: Use formula "***A = LW***" to find the missing side length of each rectangle to the right, given the area.
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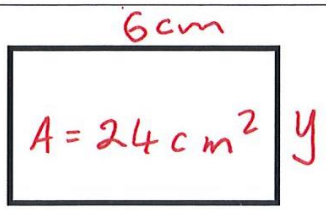


$A = LW$

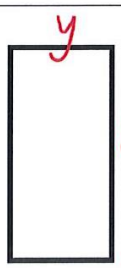
$24 = (6)(w)$

$\frac{24}{6} = \frac{6w}{6}$

$4 = w$

$w = 4\text{ cm}$

[b]



$A = 44.52\text{ m}^2$

$A = LW$

$44.52 = (8.4)(y)$

$\frac{44.52}{8.4} = \frac{8.4y}{8.4}$

$5.3 = y$

$y = 5.3\text{ m}$

36b EXIT Ticket: Use formula "***A = LW***" to find the missing side length of each rectangle to the right, given the area.
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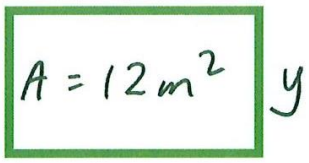


$A = LW$

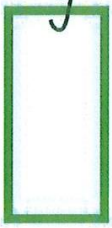
$12 = (4)(y)$

$\frac{12}{4} = \frac{4y}{4}$

$3 = y$

$y = 3\text{ m}$

[b]



$A = 18.98\text{ m}^2$

$A = LW$

$18.98 = (7.3)(y)$

$\frac{18.98}{7.3} = \frac{7.3y}{7.3}$

$2.6 = y$

$y = 2.6\text{m}$

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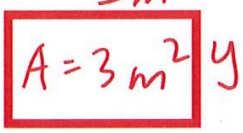

$A = LW$

$3 = (3)(y)$

$\frac{3}{3} = \frac{3y}{3}$

$1 = y$

$y = 1\text{m}$

[b]

$A = 26.68\text{cm}^2$

$A = LW$

$26.68 = (9.2)(y)$

$\frac{26.68}{9.2} = \frac{9.2y}{9.2}$

$2.9 = y$

$y = 2.9\text{ cm}$

ANSWERS

36b EXIT Ticket: Use formula "***A = LW***" to find the missing side length of each rectangle to the right, given the area.
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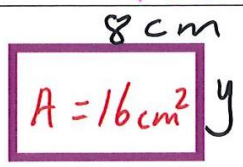

$A = LW$

$16 = (8)(y)$

$\frac{16}{8} = \frac{8y}{8}$

$2 = y$

$y = 2\text{cm}$

[b]

$A = LW$

$13.11 = (5.7)(y)$

$\frac{13.11}{5.7} = \frac{5.7y}{5.7}$

$2.3 = y$

$y = 2.3\text{m}$

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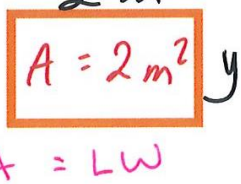


$A = LW$

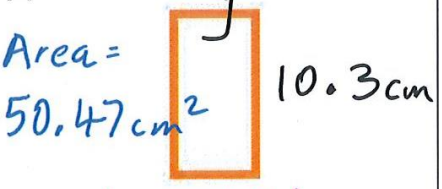
$2 = (2)(y)$

$\frac{2}{2} = \frac{2y}{2}$

$1 = y$

$y = 1\text{m}$

[b]



$A = LW$

$50.47 = (10.3)(y)$

$\frac{50.47}{10.3} = \frac{10.3y}{10.3}$

$4.9 = y$

$y = 4.9\text{cm}$

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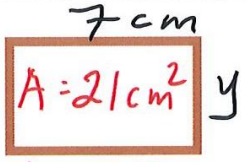


$A = LW$

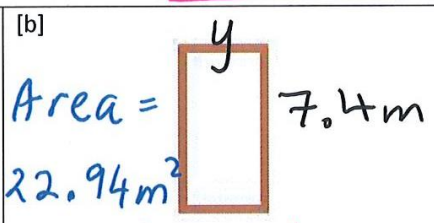
$21 = (7)(y)$

$\frac{21}{7} = \frac{7y}{7}$

$3 = y$

$y = 3\text{cm}$

[b]



$A = LW$

$22.94 = (7.4)(y)$

$\frac{22.94}{7.4} = \frac{7.4y}{7.4}$

$3.1 = y$

$y = 3.1\text{m}$