Exit Tickets: SQUARES 1 – find missing side given area using formula $A = s^2$

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EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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] $A = 100\ m^2$	[b] $A = 57.76\ cm^2$

EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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] $A = 9\ cm^2$	[b] $A = 73.96\ m^2$

EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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] $A = 49\ cm^2$	[b] $A = 6.76\ m^2$

Exit Tickets: SQUARES 2 – find missing side given area using formula $A = s^2$

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EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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] **A = 81 m²**	[b] **A = 77.44 cm²**

EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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] **A = 64 m²**	[b] **A = 40.96 cm²**

EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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] **A = 16 cm²**	[b] **A = 22.09 m²**

Exit Tickets: SQUARES – find missing side given area using formula $A = s^2$

ANSWERS

EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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]

A = 100 m²

$A = s^2$

$\sqrt{100} = \sqrt{s^2}$

$10 = s$

$s = 10\text{ m}$

[b]

A = 57.76 cm²

$A = s^2$

$\sqrt{57.76} = \sqrt{s^2}$

$7.6 = s$

$s = 7.6\text{cm}$

EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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]

A = 9 cm²

$A = s^2$

$\sqrt{9} = \sqrt{s^2}$

$3 = s$

$s = 3\text{cm}$

[b]

A = 73.96 m²

$A = s^2$

$\sqrt{73.96} = \sqrt{s^2}$

$8.6 = s$

$s = 8.6\text{m}$

EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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]

A = 49 cm²

$A = s^2$

$\sqrt{49} = \sqrt{s^2}$

$7 = s$

$s = 7\text{cm}$

[b]

A = 6.76 m²

$A = s^2$

$\sqrt{6.76} = \sqrt{s^2}$

$2.6 = s$

$s = 2.6\text{m}$

ANSWERS

EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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]

$A = 81\ m^2$

$A = s^2$

$\sqrt{81} = \sqrt{s^2}$

$9 = s$

$s = 9\ m$

[b]

$A = 77.44\ cm^2$

$A = s^2$

$\sqrt{77.44} = \sqrt{s^2}$

$8.8 = s$

$s = 8.8\ cm$

EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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]

$A = 64\ m^2$

$A = s^2$

$\sqrt{64} = \sqrt{s^2}$

$8 = s$

$s = 8m$

[b]

$A = 40.96\ cm^2$

$A = s^2$

$\sqrt{40.96} = \sqrt{s^2}$

$6.4 = s$

$s = 6.4\ cm$

EXIT Ticket: Use formula "$A = s^2$" to find the missing side length of each square to the right, given 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]

$A = 16\ cm^2$

$A = s^2$

$\sqrt{16} = \sqrt{s^2}$

$4 = s$

$s = 4cm$

[b]

$A = 22.09\ m^2$

$A = s^2$

$\sqrt{22.09} = \sqrt{s^2}$

$4.7 = s$

$s = 4.7m$