

Name : _____

Area of a Rectangle

A) Find the area of each rectangle for the given measurements.

1) width = $\frac{9}{2}$ in, length = 6 in

Area = _____

2) length = $\frac{22}{3}$ ft, width = $\frac{12}{5}$ ft

Area = _____

3) length = 14 ft, width = $6\frac{6}{7}$ ft

4) width = $\frac{9}{4}$ yd, length = $3\frac{2}{3}$ yd

Area = _____

B) Find the area of each

5)



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$3\frac{9}{10}$ yd

Area = _____

7)



$8\frac{1}{3}$ in

Area = _____

Area = _____

9) What is the area of the rectangle UVWX, if $UV = \frac{10}{3}$ inches and $VW = 9$ inches?

Name : _____

Answer key

T2S4

Area of a Rectangle

A) Find the area of each rectangle for the given measurements.

1) width = $\frac{9}{2}$ in, length = 6 in

Area = 27 in²

2) length = $\frac{22}{3}$ ft, width = $\frac{12}{5}$ ft

Area = $\frac{88}{5}$ or $17\frac{3}{5}$ ft²

3) length = 14 ft, width = $6\frac{6}{7}$ ft

Area = 96

4) width = $\frac{9}{4}$ yd, length = $3\frac{2}{3}$ yd

$\frac{1}{4}$ yd²

B) Find the area of each

5)

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$3\frac{9}{10}$ yd

Area = 46

d²

7)

$9\frac{1}{7}$

$8\frac{1}{3}$ in

Area = 48 yd²

Area = $\frac{70}{3}$ or $23\frac{1}{3}$ in²

9) What is the area of the rectangle UVWX, if UV = $\frac{10}{3}$ inches and VW = 9 inches?

30 square inches