

Name : \_\_\_\_\_

T2S2

## Area of a Square

A) Find the area of each square for the given side length.

1) Side length =  $\frac{2}{3}$  ft

Area = \_\_\_\_\_

2) Side length =  $\frac{5}{8}$  yd

Area = \_\_\_\_\_

3) Side length =  $1\frac{5}{9}$  yd

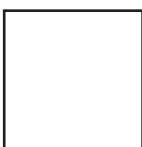
Area = \_\_\_\_\_

4) Side length =  $\frac{1}{5}$  in

B) Find the area of e

5)

$\frac{9}{11}$  in



Area = \_\_\_\_\_

7)



Area = \_\_\_\_\_

9) The length of the side of a square is  $\frac{6}{5}$  inches. What is the area of the square?

\_\_\_\_\_

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

Name : \_\_\_\_\_

## Answer key

T2S2

### Area of a Square

A) Find the area of each square for the given side length.

1) Side length =  $\frac{2}{3}$  ft

Area =  $\frac{4}{9}$  ft<sup>2</sup>

2) Side length =  $\frac{5}{8}$  yd

Area =  $\frac{25}{64}$  yd<sup>2</sup>

3) Side length =  $1\frac{5}{9}$  yd

Area =  $\frac{196}{81}$  or

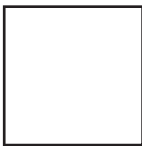
4) Side length =  $\frac{1}{5}$  in

in<sup>2</sup>

B) Find the area of e

5)

$\frac{9}{11}$  in



Area =  $\frac{81}{121}$

7)



Area =  $\frac{169}{4}$  or  $42\frac{1}{4}$  ft<sup>2</sup>

Area =  $\frac{25}{16}$  or  $1\frac{9}{16}$  yd<sup>2</sup>

9) The length of the side of a square is  $\frac{6}{5}$  inches. What is the area of the square?

$\frac{36}{25}$  or  $1\frac{11}{25}$  square inches

# PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)