

Name : _____

Area of a Square

T2S4

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

1) Side length = $\frac{1}{7}$ yd

Area = _____

2) Side length = $\frac{5}{9}$ ft

Area = _____

3) Side length = $\frac{10}{13}$ ft

Area = _____

4) Side length = $3\frac{1}{4}$ in

B) Find the area of e

5)



Area = _____

7)



Area = _____

$2\frac{3}{4}$ yd

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$\frac{7}{11}$ ft

Area = _____

9) The length of the side of a square is $\frac{2}{5}$ inch. What is the area of the square?

Name : _____

Answer key

T2S4

Area of a Square

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

1) Side length = $\frac{1}{7}$ yd

Area = $\frac{1}{49}$ yd²

2) Side length = $\frac{5}{9}$ ft

Area = $\frac{25}{81}$ ft²

3) Side length = $\frac{10}{13}$ ft

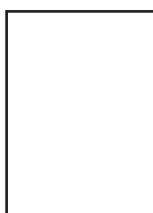
Area = $\frac{100}{169}$ ft²

4) Side length = $3\frac{1}{4}$ in

Area = $9\frac{9}{16}$ in²

B) Find the area of each square.

5)



Area = $25\frac{25}{16}$ or $25\frac{15}{16}$ yd²

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Area = $11\frac{14}{25}$ yd²

7)



Area = $\frac{121}{16}$ or $7\frac{9}{16}$ yd²

Area = $\frac{49}{121}$ ft²

9) The length of the side of a square is $\frac{2}{5}$ inch. What is the area of the square?

$\frac{4}{25}$ square inch