



**THIRD SPACE
LEARNING**

Area of a Square Worksheet

Geometry

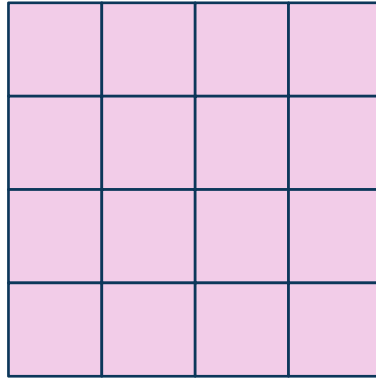
Grades 1 to 3

Skill Questions

Name:

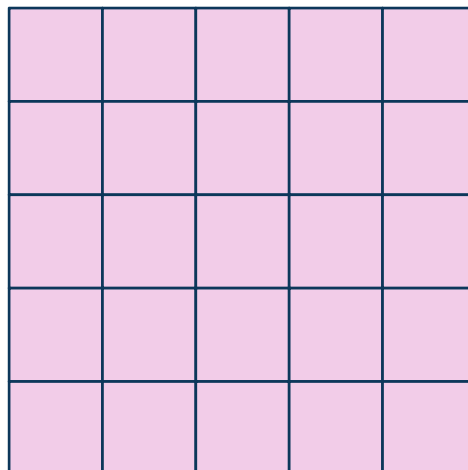
Date:

- 1 What is the area of the square?



Answer

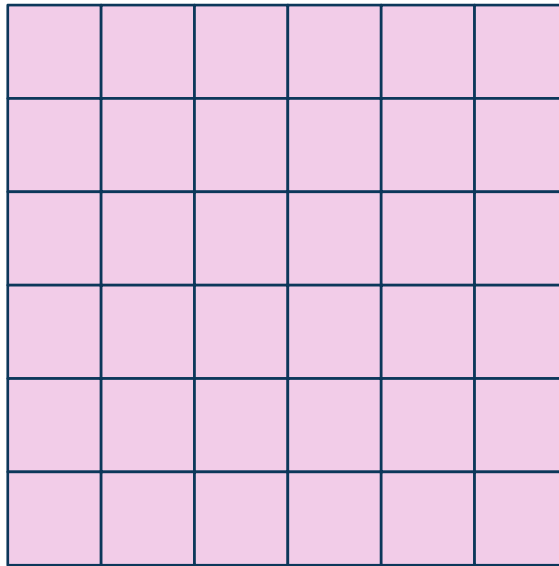
- 2 What is the area of the square?



Answer

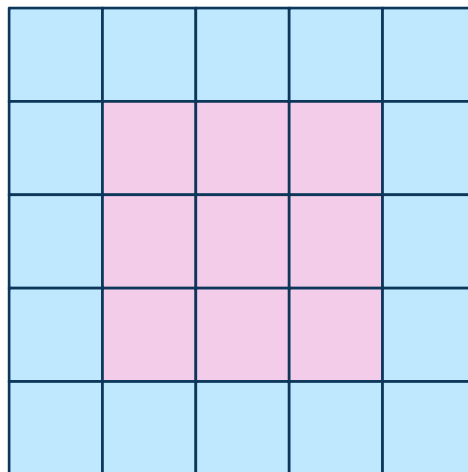
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3 What is the area of the square?



Answer

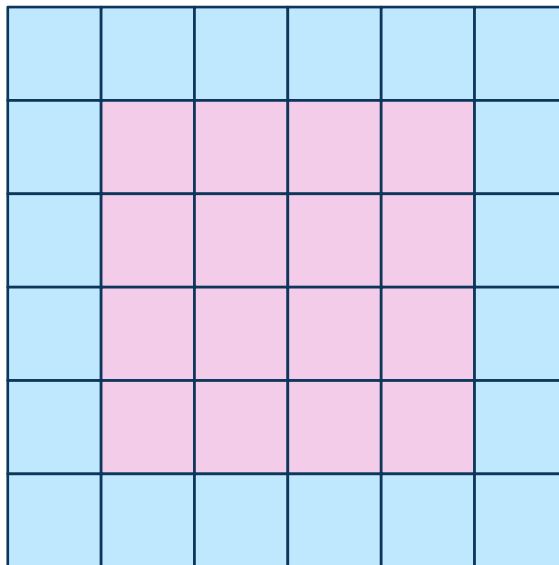
4 Find the area of the blue space by counting the square units.



Answer

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- 5 Find the area of the blue space by counting the square units.



Answer

-
- 6 Draw a model that shows a square with an area of 4 square units.

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7 Draw a model that shows a square with an area of 9 square units.

8 Draw a model that shows a square with an area of 16 square units.

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9 Draw a model that shows a square with an area of 25 square units.

10 Draw a model that shows a square with an area of 36 square units.

Applied Questions

- 11** Fellow Elementary School is putting in a square garden. The length of one side is 10 feet. What is the area of the garden?

Answer



- 12** Cassie is building a square dog run in her backyard. She wants each side of the dog run to measure 7 feet. What will the total area of the dog run be?

Answer



- 13** Josua is putting carpet down in his square bedroom. Each side of the bedroom measures 9 feet. What is the total area of carpet Josua will put down?

Answer



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- 14** Mrs. James is baking a square cake. The pan measures 8 inches on each side. What will the total area of the cake be?

Answer

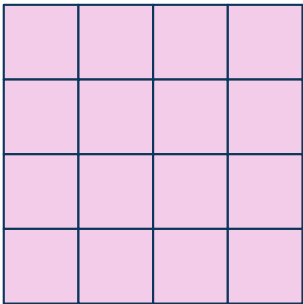
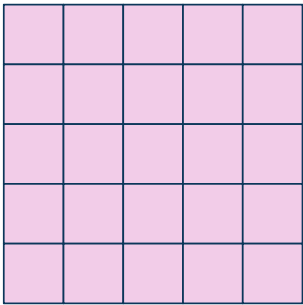
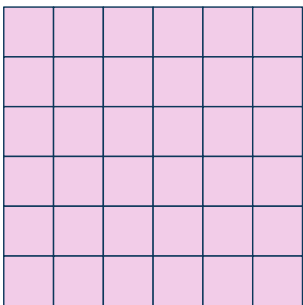
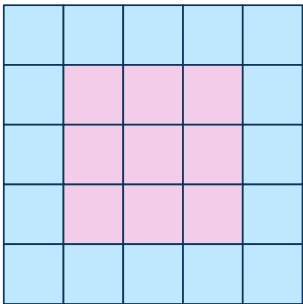


- 15** Porsche is decorating the bottom of her square locker. The bottom of the locker measures 12 inches. How much area does Porsche have to decorate?

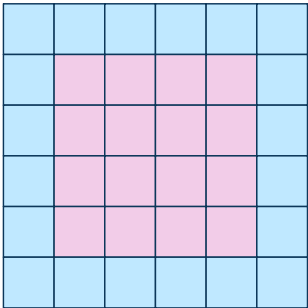
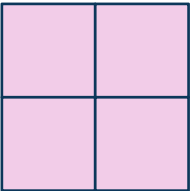
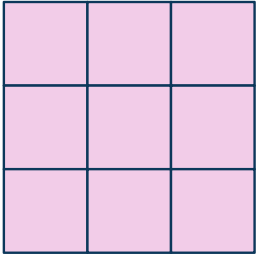
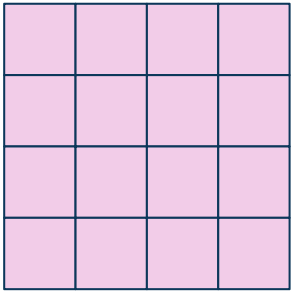
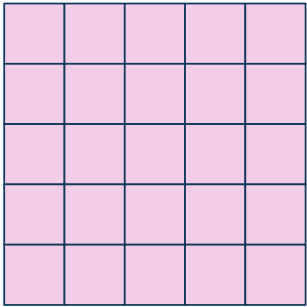
Answer



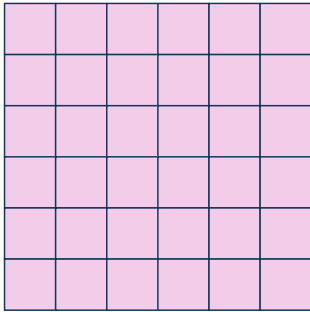
Answers

Question number	Question	Answers	Standard
1	What is the area of the square? 	16 square units	3.MD.C.6
2	What is the area of the square? 	25 square units	3.MD.C.6
3	What is the area of the square? 	36 square units	3.MD.C.6
4	Find the area of the blue space by counting the square units. 	16 square units	3.MD.C.6

Area of a Square Worksheet | Grades 1 to 3 | Answers

Question number	Question	Answers	Standard
5	Find the area of the blue space by counting the square units. 	20 square units	3.MD.C.6
6	Draw a model that shows a square with an area of 4 square units.		3.MD.C.6
7	Draw a model that shows a square with an area of 9 square units.		3.MD.C.6
8	Draw a model that shows a square with an area of 16 square units.		3.MD.C.6
9	Draw a model that shows a square with an area of 25 square units.		3.MD.C.6

Area of a Square Worksheet | Grades 1 to 3 | Answers




Question number	Question	Answers	Standard
10	Draw a model that shows a square with an area of 36 square units.		3.MD.C.6
11	Fellow Elementary School is putting in a square garden. The length of one side is 10 feet. What is the area of the garden?	100 square feet	3.MD.C.6
12	Cassie is building a square dog run in her backyard. She wants each side of the dog run to measure 7 feet. What will the total area of the dog run be?	49 square feet	3.MD.C.6
13	Josua is putting carpet down in his square bedroom. Each side of the bedroom measures 9 feet. What is the total area of carpet Josua will put down?	81 square feet	3.MD.C.6
14	Mrs. James is baking a square cake. The pan measures 8 inches on each side. What will the total area of the cake be?	64 square inches	3.MD.C.6
15	Porsche is decorating the bottom of her square locker. The bottom of the locker measures 12 square inches. How much area does Porsche have to decorate?	144 square inches	3.MD.C.6

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