

Area - Word Problems

14. This is a school playground which is of 45 feet in width and 75 feet in length. How many squares of 500 square feet can you make and will there be any space left after making these squares of 500 square feet each? What will be the space left if at all?
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15. A square has an area of 81 square centimetres. How long is each side of the square?
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16. Li Jing bought 36 meters of fencing to make an enclosure for her pet dog, Tommy. If Li Jing expects a rectangular enclosure, what is the largest area it can have? Explain your answer.
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17. Li Jun has a rectangular garden that measures 10 feet by 18 feet. He wants to plant apples in his garden. His uncle said that one seed packet will be enough to fill a space 50 square feet. Will Li Jun's garden have enough space to plant 4 seed packets?