

Squares to 110

Name _____

Every tile is a **hundred**. Count the hundreds (and the 25 corner): **square it**, or **un-square it** and find the side.

EXAMPLE

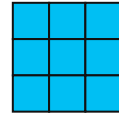
$$2 \times 2 = 4 \text{ hundreds}$$

$$20 \times 20 = \underline{400}$$



$$30 \times 40 = 12 \text{ hundreds, and } 25$$

$$\underline{\quad} \times \underline{\quad} = 1225$$



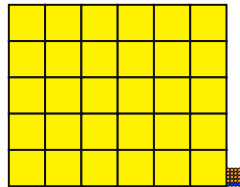
$$3 \times 3 = 9 \text{ hundreds}$$

$$\underline{\quad} \times \underline{\quad} = 900$$



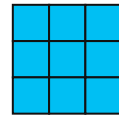
$$1 \times 1 = 1 \text{ hundreds}$$

$$\underline{\quad} \times \underline{\quad} = 100$$



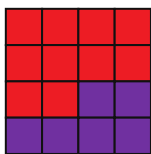
$$50 \times 60 = 30 \text{ hundreds, and } 25$$

$$\underline{\quad} \times \underline{\quad} = 3025$$



$$3 \times 3 = 9 \text{ hundreds}$$

$$30 \times 30 = \underline{\quad}$$



$$4 \times 4 = 16 \text{ hundreds}$$

$$\underline{\quad} \times \underline{\quad} = 1600$$



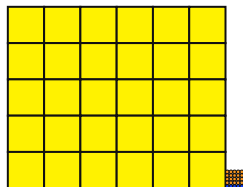
$$30 \times 40 = 12 \text{ hundreds, and } 25$$

$$35 \times 35 = \underline{\quad}$$



$$2 \times 2 = 4 \text{ hundreds}$$

$$\underline{\quad} \times \underline{\quad} = 400$$



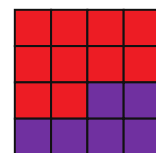
$$50 \times 60 = 30 \text{ hundreds, and } 25$$

$$55 \times 55 = \underline{\quad}$$



$$1 \times 1 = 1 \text{ hundreds}$$

$$10 \times 10 = \underline{\quad}$$



$$4 \times 4 = 16 \text{ hundreds}$$

$$40 \times 40 = \underline{\quad}$$

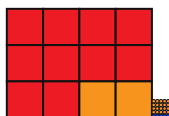
Squares to 110

Name _____

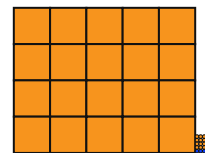
Every tile is a **hundred**. Count the hundreds (and the 25 corner): **square it**, or **un-square it** and find the side.

EXAMPLE
 $10 \times 20 = 2 \text{ hundreds, and } 25$

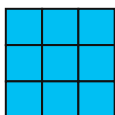
$$15 \times 15 = \underline{225}$$


 $30 \times 40 = 12 \text{ hundreds, and } 25$

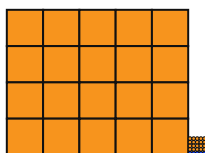
$$\underline{\quad} \times \underline{\quad} = 1225$$


 $40 \times 50 = 20 \text{ hundreds, and } 25$

$$45 \times 45 = \underline{\quad}$$


 $3 \times 3 = 9 \text{ hundreds}$

$$30 \times 30 = \underline{\quad}$$


 $40 \times 50 = 20 \text{ hundreds, and } 25$

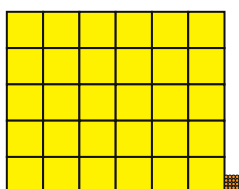
$$\underline{\quad} \times \underline{\quad} = 2025$$


 $10 \times 20 = 2 \text{ hundreds, and } 25$

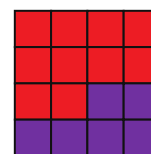
$$\underline{\quad} \times \underline{\quad} = 225$$


 $20 \times 30 = 6 \text{ hundreds, and } 25$

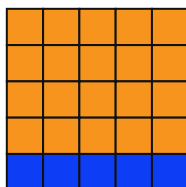
$$\underline{\quad} \times \underline{\quad} = 625$$


 $50 \times 60 = 30 \text{ hundreds, and } 25$

$$55 \times 55 = \underline{\quad}$$


 $4 \times 4 = 16 \text{ hundreds}$

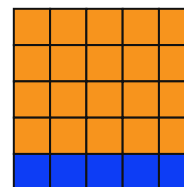
$$\underline{\quad} \times \underline{\quad} = 1600$$


 $5 \times 5 = 25 \text{ hundreds}$

$$50 \times 50 = \underline{\quad}$$


 $20 \times 30 = 6 \text{ hundreds, and } 25$

$$25 \times 25 = \underline{\quad}$$

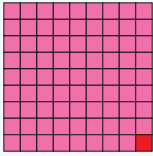

 $5 \times 5 = 25 \text{ hundreds}$

$$\underline{\quad} \times \underline{\quad} = 2500$$

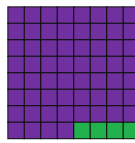
Squares to 110

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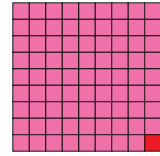
Every tile is a **hundred**. Count the hundreds (and the 25 corner): **square it**, or **un-square it** and find the side.

EXAMPLE $9 \times 9 = 81$ hundreds

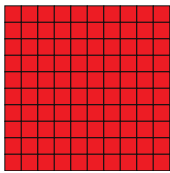
$$\underline{90} \times \underline{90} = 8100$$

 $8 \times 8 = 64$ hundreds

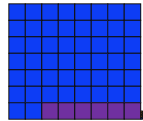
$$\underline{\quad} \times \underline{\quad} = 6400$$

 $9 \times 9 = 81$ hundreds

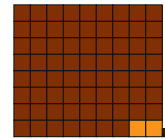
$$\underline{90} \times \underline{90} = \underline{\quad}$$

 $10 \times 10 = 100$ hundreds

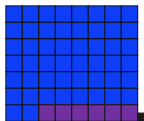
$$\underline{100} \times \underline{100} = \underline{\quad}$$

 $70 \times 80 = 56$ hundreds, and 25

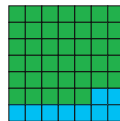
$$\underline{75} \times \underline{75} = \underline{\quad}$$

 $80 \times 90 = 72$ hundreds, and 25

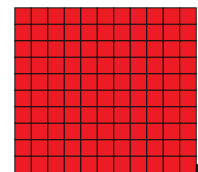
$$\underline{\quad} \times \underline{\quad} = 7225$$

 $70 \times 80 = 56$ hundreds, and 25

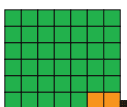
$$\underline{\quad} \times \underline{\quad} = 5625$$

 $7 \times 7 = 49$ hundreds

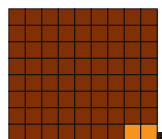
$$\underline{\quad} \times \underline{\quad} = 4900$$

 $100 \times 110 = 110$ hundreds, and 25

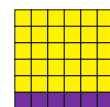
$$\underline{105} \times \underline{105} = \underline{\quad}$$

 $60 \times 70 = 42$ hundreds, and 25

$$\underline{65} \times \underline{65} = \underline{\quad}$$

 $80 \times 90 = 72$ hundreds, and 25

$$\underline{85} \times \underline{85} = \underline{\quad}$$

 $6 \times 6 = 36$ hundreds

$$\underline{\quad} \times \underline{\quad} = 3600$$

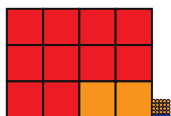
Squares to 110

Every tile is a **hundred**. Count the hundreds (and the 25 corner): **square it**, or **un-square it** and find the side.



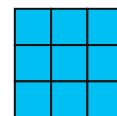
$$2 \times 2 = 4 \text{ hundreds}$$

$$20 \times 20 = \underline{400}$$



$$30 \times 40 = 12 \text{ hundreds, and } 25$$

$$\underline{35} \times \underline{35} = 1225$$



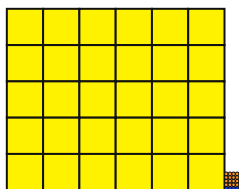
$$3 \times 3 = 9 \text{ hundreds}$$

$$\underline{30} \times \underline{30} = \underline{900}$$



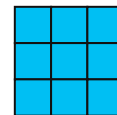
$$1 \times 1 = 1 \text{ hundreds}$$

$$\underline{10} \times \underline{10} = 100$$



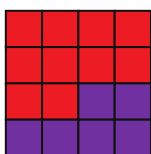
$$50 \times 60 = 30 \text{ hundreds, and } 25$$

$$\underline{55} \times \underline{55} = 3025$$



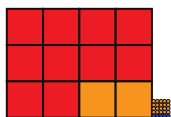
$$3 \times 3 = 9 \text{ hundreds}$$

$$30 \times 30 = \underline{900}$$



$$4 \times 4 = 16 \text{ hundreds}$$

$$\underline{40} \times \underline{40} = 1600$$



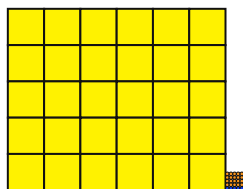
$$30 \times 40 = 12 \text{ hundreds, and } 25$$

$$35 \times 35 = \underline{1225}$$



$$2 \times 2 = 4 \text{ hundreds}$$

$$\underline{20} \times \underline{20} = 400$$



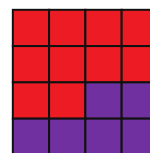
$$50 \times 60 = 30 \text{ hundreds, and } 25$$

$$55 \times 55 = \underline{3025}$$



$$1 \times 1 = 1 \text{ hundreds}$$

$$10 \times 10 = \underline{100}$$



$$4 \times 4 = 16 \text{ hundreds}$$

$$40 \times 40 = \underline{1600}$$

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Every tile is a **hundred**. Count the hundreds (and the 25 corner): **square it**, or **un-square it** and find the side.



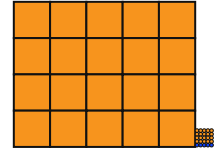
$10 \times 20 = 2$ hundreds, and 25

$$15 \times 15 = \underline{225}$$



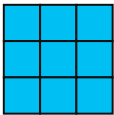
$30 \times 40 = 12$ hundreds, and 25

$$\underline{35} \times \underline{35} = 1225$$



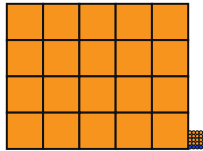
$40 \times 50 = 20$ hundreds, and 25

$$45 \times 45 = \underline{2025}$$



$3 \times 3 = 9$ hundreds

$$30 \times 30 = \underline{900}$$



$40 \times 50 = 20$ hundreds, and 25

$$\underline{45} \times \underline{45} = 2025$$



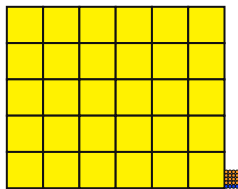
$10 \times 20 = 2$ hundreds, and 25

$$\underline{15} \times \underline{15} = 225$$



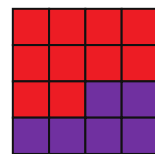
$20 \times 30 = 6$ hundreds, and 25

$$\underline{25} \times \underline{25} = 625$$



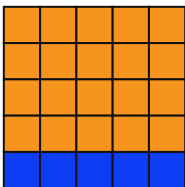
$50 \times 60 = 30$ hundreds, and 25

$$55 \times 55 = \underline{3025}$$



$4 \times 4 = 16$ hundreds

$$\underline{40} \times \underline{40} = 1600$$



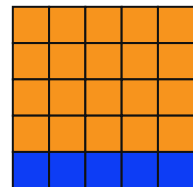
$5 \times 5 = 25$ hundreds

$$50 \times 50 = \underline{2500}$$



$20 \times 30 = 6$ hundreds, and 25

$$25 \times 25 = \underline{625}$$

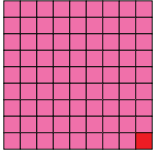


$5 \times 5 = 25$ hundreds

$$\underline{50} \times \underline{50} = 2500$$

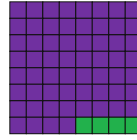
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Every tile is a **hundred**. Count the hundreds (and the 25 corner): **square it**, or **un-square** it and find the side.



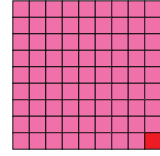
$9 \times 9 = 81$ hundreds

$$\begin{array}{r} 90 \\ \hline \end{array} \times \begin{array}{r} 90 \\ \hline \end{array} = 8100$$



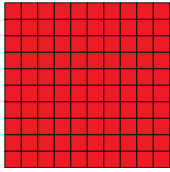
$8 \times 8 = 64$ hundreds

$$\begin{array}{r} 80 \\ \hline \end{array} \times \begin{array}{r} 80 \\ \hline \end{array} = 6400$$



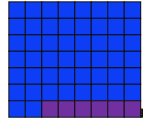
$9 \times 9 = 81$ hundreds

$$\begin{array}{r} 90 \\ \hline \end{array} \times \begin{array}{r} 90 \\ \hline \end{array} = \underline{8100}$$



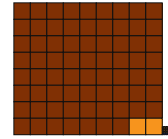
$10 \times 10 = 100$ hundreds

$$\begin{array}{r} 100 \\ \hline \end{array} \times \begin{array}{r} 100 \\ \hline \end{array} = \underline{10000}$$



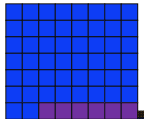
$7 \times 8 = 56$ hundreds, and 25

$$\begin{array}{r} 75 \\ \hline \end{array} \times \begin{array}{r} 75 \\ \hline \end{array} = \underline{5625}$$



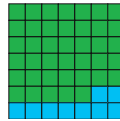
$8 \times 9 = 72$ hundreds, and 25

$$\begin{array}{r} 85 \\ \hline \end{array} \times \begin{array}{r} 85 \\ \hline \end{array} = \underline{7225}$$



$7 \times 8 = 56$ hundreds, and 25

$$\begin{array}{r} 75 \\ \hline \end{array} \times \begin{array}{r} 75 \\ \hline \end{array} = \underline{5625}$$



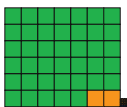
$7 \times 7 = 49$ hundreds

$$\begin{array}{r} 70 \\ \hline \end{array} \times \begin{array}{r} 70 \\ \hline \end{array} = \underline{4900}$$



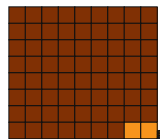
$10 \times 11 = 110$ hundreds, and 25

$$\begin{array}{r} 105 \\ \hline \end{array} \times \begin{array}{r} 105 \\ \hline \end{array} = \underline{11025}$$



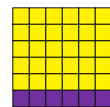
$6 \times 7 = 42$ hundreds, and 25

$$\begin{array}{r} 65 \\ \hline \end{array} \times \begin{array}{r} 65 \\ \hline \end{array} = \underline{4225}$$



$8 \times 9 = 72$ hundreds, and 25

$$\begin{array}{r} 85 \\ \hline \end{array} \times \begin{array}{r} 85 \\ \hline \end{array} = \underline{7225}$$



$6 \times 6 = 36$ hundreds

$$\begin{array}{r} 60 \\ \hline \end{array} \times \begin{array}{r} 60 \\ \hline \end{array} = \underline{3600}$$