



TOOL // Grade 3 Area Assessment and Rubric

What is it used for?

The tool is used to gather Assessment of Learning for reporting purposes.

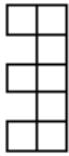
How do you use it?

After a teaching/learning cycle each student completes the assessment individually. They are collected and assessed for summative purposes and to give feedback to students and guide future teaching. The students complete the first page in one sitting and the second page in a separate sitting. They may revisit the previous day's work if they wish.

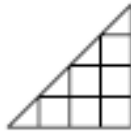
Grade 3 Area Assessment

Knowledge and Understanding

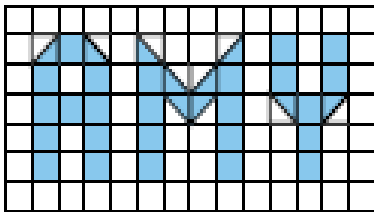
Write the area of each shaded shape.



Square Units _____



Square Units _____



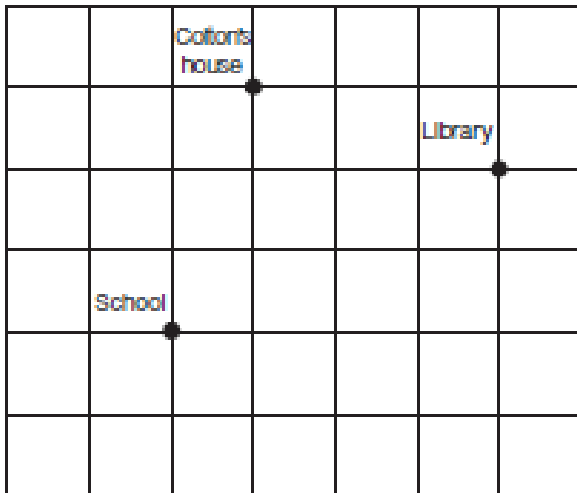
Square Units _____

Choose the area of the figure.



- A 2 square units
- B 3 square units
- C $2\frac{1}{2}$ square units
- D 4 square units

Communicating



When Colton leaves school, he needs to go to the library first and then home. On the grid draw the shortest path that Colton can take. Describe his path.

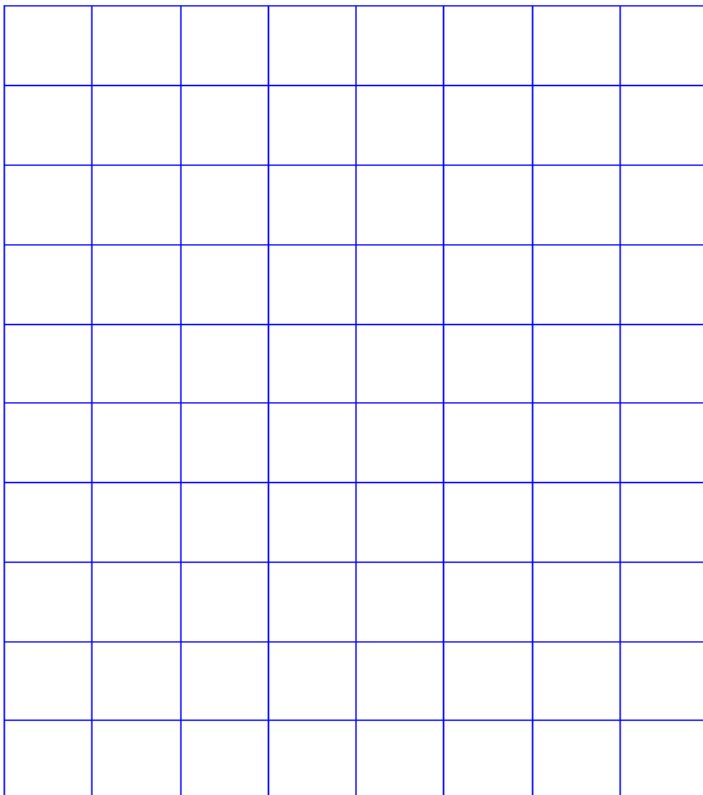
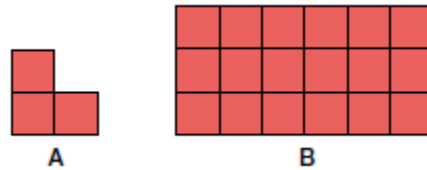
Thinking

Shape A is worth 10 cents. How much is shape B worth?

Can you make two shapes on the grid worth 80 cents?

Shape B is worth _____

Explain how you know you are right☺



Categories	Level 4 (A)	Level 3 (B)	Level 2 (C)	Level 1 (D)
Knowledge and Understanding	Accurately completes 4 of the area questions	Accurately completes 3 area questions	Accurately completes 2 of the area questions	Accurately completes 1 area question
Thinking	Chooses efficient strategies to solve the problems, Carries strategies through in a highly organized manner to an accurate solution	Chooses appropriate strategies to solve problems, Carries most strategies through in a generally organized manner usually arriving at accurate solutions	Attempts to solve problems by carry some strategies through in a somewhat organized way sometimes arriving at an accurate solution	Models a small part of the problems but rarely carries it through to a solution Process is hard to understand or follow
Communication	Explains thinking clearly and completing using math vocabulary Communicates clearly process used in (pictures, numbers and words)	Explains thinking generally clearly and completely using some math vocabulary Generally communicates process used	Explains thinking somewhat completely using few mathematical terms Simply in a somewhat clear way communicates process used	Explains thinking unclearly in very limited ways Communicates process in a disorganized or incomplete way

