

ANSWERS

AREA OF MIXED SHAPES

Instructions: Compare the geometric figures and determine which one has the largest area

| Exercise | Answer |
|---|---|
| <ul style="list-style-type: none">▪ Triangle A has a base of 10cm and a height of 12cm.▪ Triangle B has a base of 10 cm and a height of 21 cm | <p><u>Triangle B has a larger area.</u></p> |
| <ul style="list-style-type: none">▪ Squares C Each side 39 cm▪ Squares D Each side 38 cm | <p><u>Square C has a larger area.</u></p> |
| <ul style="list-style-type: none">• Rhombus E has one diagonal of 11 cm and the other of 4 cm.• Rhombus F has one diagonal of 11.5 cm and the other of 4 cm. | <p><u>Rhombus D has a larger area</u></p> |
| <ul style="list-style-type: none">▪ CIRCLE G The radius is 19 km▪ CIRCLE H The radius is 19,2 km | <p><u>Circle H has a larger area.</u></p> |

How Did You Do? 😊 😐 😞