

QUICKcheck

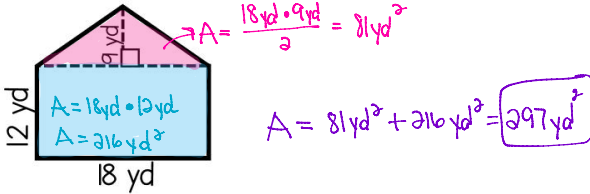
Name: _____
Date: _____

SKILL:
AREA OF COMPOSITE
FIGURES

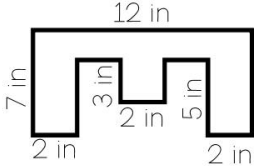
6.G.1

1	2	3	4	5	6	7	8	9	10	SCORE:
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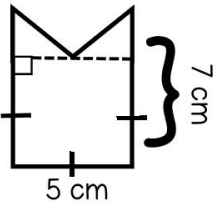
1. Find the area of the composite figure.



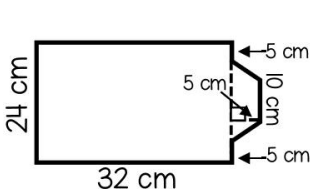
2. Find the area of the composite figure.



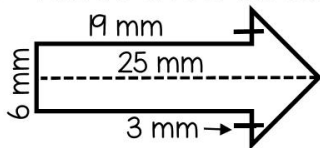
3. Find the area of the composite figure.



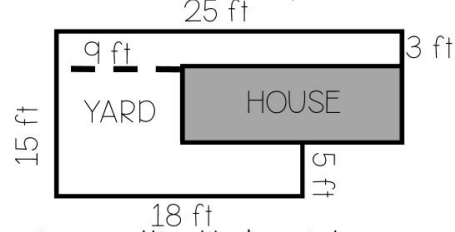
4. Find the area of the composite figure.



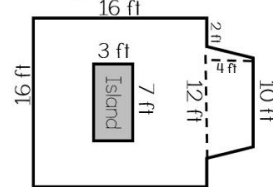
5. Find the area of the composite figure.



6. Below shows a diagram of Nick's fenced in yard and house. What is the area of his yard?

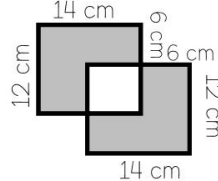


7. Erin is planning on putting tile down in her kitchen around the island. How many square feet of tile will she need to purchase?



8. Each 6 inch tile for Erin's kitchen costs \$0.65. How much would it cost Erin to put tile in her kitchen (shown above)?

9. What is the total area of the shaded region?



10. Justin is pouring a concrete walkway around his grandmother's rectangular garden. He wants the walkway to be 3 feet wide all the way around. If his grandmother's garden is 25 feet by 42 feet, what is the area of the top of the walkway?

RATE YOURSELF!

Circle the rating that represents how you felt about this skill.



I don't understand this yet. I am really confused and I need lots of help understanding.



I'm am still confused but I can do this if someone is helping me.



I am starting to get this and I can show that I understand this with an example in front of me.



I can show that I completely understand this.



I completely understand this and could teach it to others.

QUICKcheck

ANSWER KEY

Skill: _____

AREA OF COMPOSITE FIGURES

6.G.1

QUICK CHECK 1

1. 297 yd^2
2. 50 in^2
3. 30 cm^2
4. 828 cm^2
5. 150 mm^2
6. 228 ft^2
7. 279 ft^2
8. \$181.35
9. 240 cm^2
10. 438 ft^2

QUICK CHECK 2

1. 168 in^2
2. 86 ft^2
3. 742 cm^2
4. 644 in^2
5. 435 mm^2
6. 230 ft^2
7. 280 ft^2
8. \$2,511.60
9. 90 cm^2
10. 560 ft^2