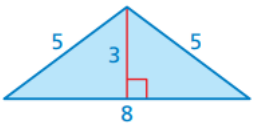
HW Geometry Review

1. **FINDING AREA** Find the area of the triangle.



Area = ☐ square units

Grade 6 Accel: FL 2023>Chapter 10>Section 10.1: Areas of Triangles>10.1: In-Class Practice (7 - 10)> Question #7

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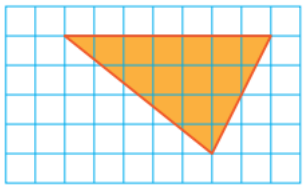
2. Find the area of the triangle by forming a rectangle.



Area = ☐ square units

Grade 6 Accel: FL 2023>Chapter 10>Section 10.1: Areas of Triangles>10.1: Practice (8 - 25)> Question #9

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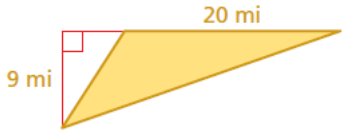
3. Find the area of the triangle.



The area is ☐ square miles.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.1: Areas of Triangles>10.1: Practice (8 - 25)> Question #12

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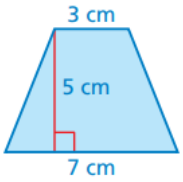
4. Find the area of the figure.



The area is ☐ square centimeters.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.2: Areas of Quadrilaterals and Composite Figures>10.2: Practice (11 - 28)> Question #13

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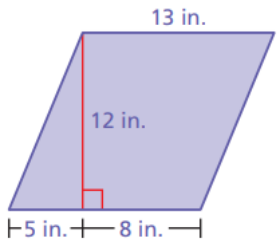
5. Find the area of the figure.



The area is ☐ square inches.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.2: Areas of Quadrilaterals and Composite Figures>10.2: Practice (11 - 28)> Question #14

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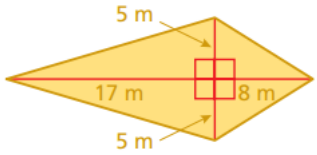
6. Find the area of the figure.



The area is ☐ square meters.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.2: Areas of Quadrilaterals and Composite Figures>10.2: Practice (11 - 28)> Question #15

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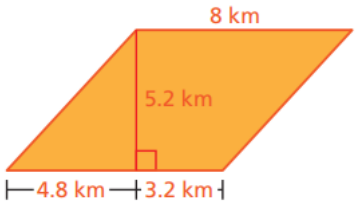
7. Find the area of the figure.



The area is ☐ square kilometers.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.2: Areas of Quadrilaterals and Composite Figures>10.2: Practice (11 - 28)> Question #18

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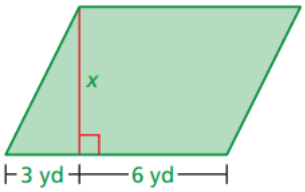
8. Find the value of x.

Area $= 54 \text{ yd}^2$



$x =$ ☐ yards

Grade 6 Accel: FL 2023>Chapter 10>Section 10.2: Areas of Quadrilaterals and Composite Figures>10.2: Practice (11 - 28)> Question #20

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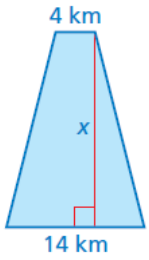
9. Find the value of x.

Area $= 180 \text{ km}^2$



$x =$ ☐ kilometers

Grade 6 Accel: FL 2023>Chapter 10>Section 10.2: Areas of Quadrilaterals and Composite Figures>10.2: Practice (11 - 28)> Question #21

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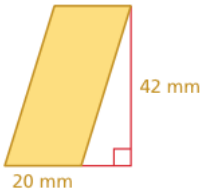
10. Find the area of the parallelogram.



Area = ☐ mm²

Grade 6 Accel: FL 2023>Chapter 10>Section 10.3: Areas of Parallelograms>10.3: Practice (5 - 24)> Question #9

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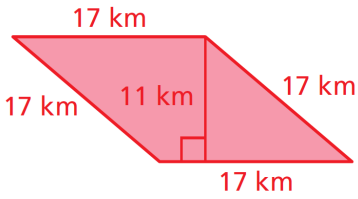
11. Find the area of the parallelogram.



Area = ☐ km²

Grade 6 Accel: FL 2023>Chapter 10>Section 10.3: Areas of Parallelograms>10.3: Practice (5 - 24)> Question #10

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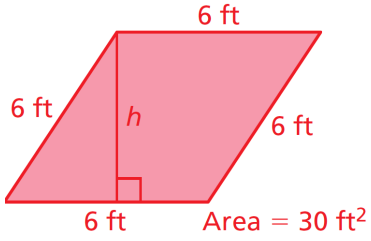
12. Find the missing dimension of the parallelogram.



$h =$ ☐ ft

Grade 6 Accel: FL 2023>Chapter 10>Section 10.3: Areas of Parallelograms>10.3: Practice (5 - 24)> Question #17

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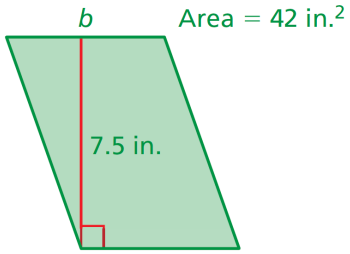
13. Find the missing dimension of the parallelogram.



$b =$ ☐ in.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.3: Areas of Parallelograms>10.3: Practice (5 - 24)> Question #18

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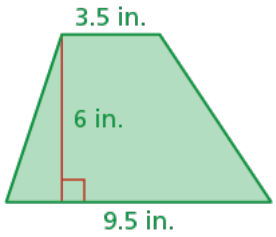
14. Find the area of the trapezoid.



The area is ☐ square inches.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.5: Three-Dimensional Figures>10.5: Review & Refresh (1 - 10)> Question #3

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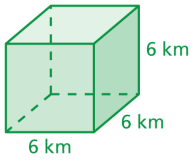
15. Find the surface area of the cube.



The surface area is ☐ square kilometers.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.6: Surface Areas of Rectangular Prisms>10.6: Practice (12 - 29)> Question #20

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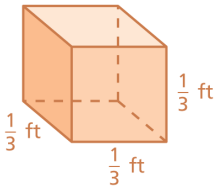
16. Find the surface area of the cube.



The surface area is ☐ square foot.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.6: Surface Areas of Rectangular Prisms>10.6: Practice (12 - 29)> Question #21

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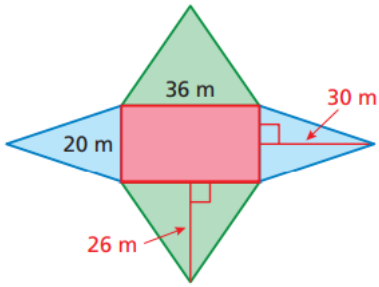
17. Find the surface area of the pyramid represented by the net.



The surface area is ☐ square meters.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.7: Surface Areas of Rectangular Pyramids>10.7: Practice (8 - 23)> Question #12

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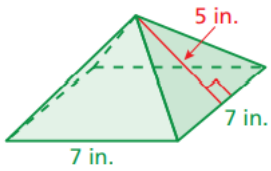
18. Find the surface area of the pyramid.



The surface area is ☐ square inches.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.7: Surface Areas of Rectangular Pyramids>10.7: Practice (8 - 23)> Question #13

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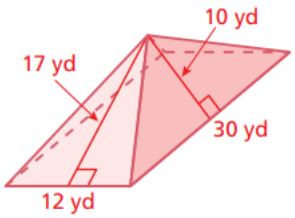
19. Find the surface area of the pyramid.



The surface area is ☐ square yards.

Grade 6 Accel: FL 2023>Chapter 10>Section 10.8: Volumes of Rectangular Prisms>10.8: Review & Refresh (1 - 5)> Question #3

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20. Find the missing dimension of the prism.

Volume $= 245\ \text{cm}^3$

$w =$ ☐ cm

Grade 6 Accel: FL 2023>Chapter 10>Section 10.8: Volumes of Rectangular Prisms>10.8: Practice (6 - 25)> Question #16