ANSWER PRESENTATION TOOL

| Advanced 1 - Student E | 4 | 2 - Exercises | 1, 6-14, 18, | **ALL** EVEN | Show Sol |

ODD

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1. yes; To find the area of the triangle, you must also know the height of the triangle. That is, the perpendicular distance from the base to the opposite vertex.

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6. 154 yd²

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7. 1125 cm²

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8. 132 m²

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9. The side length of 13 meters was used instead of the height.

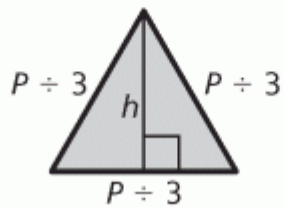$$A = \frac{1}{2}(10)(12) = 60 \text{ m}^2$$

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10. about 10 in.²

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11. 324 cm²

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12. 68 m²

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13. 90 mi²

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14. 189 mm²

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18. Find the length of the base by dividing the perimeter by 3. Then multiply one-half of the base by the height.

20. 6 ft

21. Mult. Prop. of One

22. Comm. Prop. of Mult.

23. Assoc. Prop. of Add.

24. C