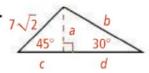
## Homework: Algebra Review Sem 2 Week 8

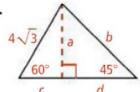
and p. 504-505: 23-28 all, 34, 35

Algebra Find the value of each variable. If your answer is not an integer, express it in simplest radical form.

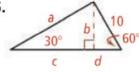
23



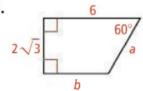
24.



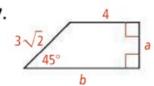
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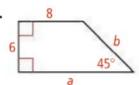
26.



27.



28.



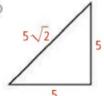
- **34.** The longer leg of a  $30^{\circ}$ - $60^{\circ}$ - $90^{\circ}$  triangle is 6. What is the length of the hypotenuse?
  - $\bigcirc$   $2\sqrt{3}$
- $\bigcirc 3\sqrt{2}$
- $\bigcirc$   $4\sqrt{3}$
- D 12

35. Which triangle is NOT a right triangle?

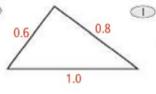
E



(G)



H



D 4√