

Number	Question	Options				Correct Answer	Description
		Option A	Option B	Option C	Option D		
1	If a blower door test is performed, the air leakage value must be entered into the Scoring Tool.	Always	Always	Always	Always	Always	
2	Which of the following is a part of the data entry for a Home Energy Score assessment?	Number of lights	Thermostat settings	Roof color	Number of occupants	Roof color	
3	Which of the following appliances can directly affect the Home Energy Score?	Computers & TVs	Lighting	Cooling	Hot water	Hot water	
4	Which of the following appliances can indirectly affect the Home Energy Score?	Heating	Cooling	Hot water	Lighting	Lighting	
5	Which of the following is a household energy use?	Heating	Cooling	Hot water	Computers & TVs	Computers & TVs	
6	When is a blower door test result required to be entered in the Home Energy Score data entry?	Always	Never	Only in cold climates	Never	Never	
7	When is combustion safety testing required as part of the Home Energy Score?	Always	Never	When there is a combustion furnace or boiler and combustion water heater present	Never	Never	
8	When entering data into the Home Energy Scoring Tool, the area of the conditioned envelope should be included in the conditioned floor area.	True	False	Yes	No	False	
9	If a blower door test is performed, the leakage number must be entered as...	CHW3	CHW0	CHW4	1	The Home Energy Score does not accept duct leakage data	
10	When entering HVAC equipment data to generate a Home Energy Score, which value will be used to represent the efficiency of the equipment?	Generic average efficiency for the type of equipment	Year installed date	"EnergyGuide" label efficiency or default value from the Assessor Calculator	The rated efficiency calculation	"EnergyGuide" label efficiency or default value from the Assessor Calculator	
11	When doing a Home Energy Score assessment, the basement is considered conditioned space...	The basement is finished	It is not finished and does not have a furnace	It is not finished and does not have a furnace	There is a furnace in the basement	There are ducts in the basement	
12	Which of the following is not part of the Home Energy Score Report generated by the Tool?	Energy Saving Tip	Recommended Homeowner	Home Facts	The Score	Energy Saving Tip	
13	The Home Energy Score is based on an estimate of the home's...	total source energy	total site energy	heating, cooling and hot water source energy	heating, cooling and hot water site energy	heating, cooling and hot water source energy	
14	If a house in Mississippi, MS, has the same Score as a house in Houston, TX, ...	the energy bills will be similar	the estimated total energy will be similar	the home characteristics are the same	the efficiency of the two houses is similar	the efficiency of the two houses is similar	
15	Which of the following house types can be assessed using the Home Energy Scoring Tool?	Mobile home	Floating home	Trailerhome or Manufactured	Apartment house	Trailerhome or Manufactured	
16	When calculating costs used to determine the cost/benefit of energy improvements on the recommendation page in Home Energy Score?	State average	Assessor estimate	Local average	National average	National average	
17	The recommendation listed on the last page of the Home Energy Score are included if the estimate is less than or equal to ...	1 year	5 years	10 years	12 years	10 years	
18	The Home Energy Scoring Tool 10 point scale is adjusted for house size, so different size houses with the same components and in the same geographic location will have the same score.	True	False	Yes	No	False	
19	What type of rating does the Home Energy Score provide?	Operational	Asset	Functional	Expense	Asset	
20	If the building efficiency characteristics and components of a large house and a small house are the same ...	the houses will use the same amount of energy	the large house will use more energy	the large house will use less energy	the houses will use the same amount of energy	the large house will use more energy	
21	If all recommendations are implemented, the dollar savings displayed on the Home Energy Score from page 1 (label) represents the amount a typical homeowner can expect to save in ... (over time)?	1 year	2 years	5 years	10 years	1 year	
22	What utility rate is used to calculate the dollar savings estimates in the Home Energy Score report?	National average	Local average	State average	Actual rate	State average	
23	If a house has multiple windows types on one side, the data entered into the Home Energy Scoring Tool should represent the characteristics of ...	the newest windows	the oldest windows	the windows with the largest combined area	the least efficient windows	the windows with the largest combined area	
24	Must the Assessor provide the recommendations generated by the Home Energy Scoring Tool?	Yes, the Scoring Tool recommendations must always be provided	No, it is not mandatory that recommendations be provided	No, as long as the Assessor completes recommendations that pertain to the home	Yes, as long as the Assessor provides recommendations similar to the Scoring Tool recommendations	No, as long as the Assessor provides recommendations that pertain to the home	
25	Which of the following will translate a Home Energy Score into a HERS index?	Multiplying the Home Energy Score by 10	Adding 100 to the Home Energy Score and multiplying the sum by 0.75	Dividing the calculated total energy by 125	cannot be translated	cannot be translated	
26	How does the Home Energy Score account for the weather?	It doesn't account for weather differences	It uses meteorological data associated with the home's zip code	It uses different meteorological data based on zip code	It uses state average weather conditions	It uses meteorological data associated with the home's zip code	
27	When performing a Home Energy Score assessment the Assessor should...	use a duct blaster to ensure duct leakage	inspect the attic to ensure the insulation	inspect the attic and foundation to ensure thermal bypass	inspect the attic and foundation to ensure moisture issues	inspect the attic to ensure the insulation	
28	When doing a Home Energy Score assessment the Assessor should walk every other to determine the...	conditioned floor area	efficiency of the heating system	average ceiling height	all of these choices	all of these choices	
29	When doing a Home Energy Score assessment the Assessor should...	check all windows and exterior doors	verify proper thermal bypass	calculate window area and floor area	perform a blower door test	calculate window area and floor area	
30	The Home Energy Score program is administered by...	the Environmental Protection Agency	the Building Performance Institute	the Residential Energy Services Network	the Department of Energy	the Department of Energy	
31	Which of the following factors will not affect a home's Score?	Height of the home	Home's zip code	Number of occupants in the home	Size of the windows	Number of occupants in the home	
32	An Assessor's index will be calculated if the home has not scored a Home Energy Score.	3	4	5	12	6	
33	What is the Home Energy Score range?	1 to 10	0 to 10	0 to 100	1 to 100	1 to 10	
34	Why does the sum of the savings of the individual recommended improvements not equal the total savings on the Score page?	Due to round off error	Due to the interaction effect of multiple improvements	Because the "Do Nothing" recommendation uses more heavily weighted items (e.g., hot water heater recommendations)	Because the "Replicability" recommendations are not 100% replicable	Due to the interaction effect of multiple improvements	
35	Does the Home Energy Score provide a comprehensive list of recommendations?	No, it provides asset related recommendations only	Yes, it provides operational recommendations only	Yes	No, it only provides recommendations that require contractor installation	Yes, it provides asset related recommendations only	
36	Is the Home Energy Score intended to be used as a replacement for a comprehensive energy audit?	No	Yes	Yes, with the exception of commercial assistance programs	Yes, for low income residential programs	No	
37	What is the Home Energy Score?	A comprehensive energy audit	A method for comparing the energy efficiency of a home	A replacement for a HERS rating	All of these choices	A method for comparing the energy efficiency of a home	
38	Which of the following should be included when calculating the home size?	An unfinished, conditioned basement	A finished, unconditioned basement	A garage under a conditioned space	A finished, unconditioned basement	A finished, unconditioned basement	
39	The home size used in the Scoring Tool is based on the finished floor area.	True	False	Yes	No	True	
40	Which of the following are included in the "Home Facts" section of the Home Energy Score Report?	The source energy needed to heat, cool and power hot water for the home	The source energy needed to heat, cool and power hot water for the home	The site energy use for the home (e.g., hot water, gas, electric)	All of these choices	All of these choices	
41	Which of the following allows the Home Energy Score to provide an "apples to apples" comparison of homes?	It compares the energy use based on the current number of occupants	It applies standard assumptions of occupant behavior	It only compares homes that have the same number of occupants	It allows net metering utility data to compare energy use	It applies standard assumptions of occupant behavior	
42	If the homeowner can provide historical utility bill data for the home, the assessor...	cannot use it to create a more accurate home energy score	can calculate the home energy score instead	cannot input it into the Home Energy Score	can provide a more accurate energy score	cannot input it into the Home Energy Score	
43	Of the following, Scoring Tool data elements, which is the most important to input correctly to the tool when determining the home's Score?	conditioned floor area	Ceiling height	HVAC system efficiency	Window type	Conditioned floor area	
44	Which of the following is not an acceptable scenario for the Assessor to use to obtain the conditioned floor area of a home being scored?	Real estate listing	An assessment record	2800	None of these choices	None of these choices	
45	Which of the following will improve a home's Home Energy Score?	Replace an old natural draft furnace with a new condensing furnace	Replace an old water heater with a new tankless water heater	Replace an old water heater with a new tankless water heater	All of these choices	Replace an old natural draft furnace with a new condensing furnace	
46	Which of the following would cause a mismatch between the Home Energy Score energy use and the actual utility use?	The tool calculates heating and cooling based on house size	The tool estimates the number of people in the home	The thermostat settings for the tool are incorrect	All of these choices	All of these choices	
47	When entering a home's roof type and foundation area, the roof/area must be...	the same or smaller than the foundation area	the same or larger than the foundation area	the same as the foundation area	the area are not related	the same or larger than the foundation area	
48	If the wall insulation R-value cannot be readily determined through on-site inspection, the Assessor should...	ask the homeowner what the R-value is	consult with a local contractor to determine the R-value	use the Assessor Calculator to calculate the R-value based on a "typical" quality installation	use the Assessor Calculator to calculate the R-value based on a "typical" quality installation	use the Assessor Calculator to calculate the R-value based on a "typical" quality installation	
49	When using the Assessor Calculator to determine the default R-value of wall insulation, it's important to know...	whether the wall cavity is 2 inches or 3.5 inches deep	what type of insulation the home is	what region of the country the home is in	Both A and C	Both A and C	
50	The only difference between the two different Home Energy Score reports is that one is hourly modeled by zip codes and the other isn't. The hourly modeled home will have...	an energy score that is lower than the other home because it has a higher Home Energy Score	an energy score that is higher than the other home because it has a higher Home Energy Score	an energy score that is the same as the other home because it has the same Home Energy Score	Both A and B	an energy score that is the same as the other home because it has the same Home Energy Score	