

Name: _____ Date: _____

1. Before beginning any forcible entry, what reminder phrase should fire fighters keep in mind?
 - a) Two's company, three's a crew
 - b) Without the hose the fire grows
 - c) Try before you pry
 - d) Break a door, hit the floor
2. What is one kind of steel that has been specially treated to resist cutting by normal means?
 - a) Case-hardened
 - b) Low-carbon
 - c) Acid-bathed
 - d) Zinc-plated
3. Forcible entry tools can be grouped into several categories. What is one?
 - a) Grinding
 - b) Striking
 - c) Twisting
 - d) Crushing
4. What type of tool is a pick-head axe?
 - a) An all-purpose tool
 - b) A combination tool
 - c) A striking tool
 - d) A cutting tool
5. How many people are needed to use a battering ram?
 - a) Two to four
 - b) One or two
 - c) Four to six
 - d) Six only
6. What tool combines an adze, a pick, and a claw?
 - a) A Halligan bar
 - b) A pick-head axe
 - c) A J-shaped crow bar
 - d) A ball peen hammer
7. In the crow bar family there is also the pry bar and:
 - a) the Dees bar.
 - b) the Wilt bar.
 - c) the Little bar.
 - d) the Hux bar.
8. What kind of tool is actually a small hydraulic spreader operated by a hand-powered pump?
 - a) A K-tool
 - b) An air chisel
 - c) A rabbit tool
 - d) A Hux bar

9. How is the length of bolt cutter handles related, if at all, to the amount of cutting force that can be applied?
- a) They are not related
 - b) The longer the handle, the weaker the cutting force
 - c) The longer the handle, the greater the cutting force
 - d) It depends on what is being cut
10. What are circular saw blades that are made of composite material that includes silicon carbide or steel designed to cut?
- a) Masonry b) Steel only c) Any metal d) Polycarbonate window panes
11. What kind of tool is designed specifically to cut into a lock cylinder?
- a) An A tool b) A J tool c) A K tool d) A PX tool
12. What kind of tool is specifically designed to open double doors equipped with panic bars?
- a) A French curve b) A J tool c) A opening strip d) A claw tool
13. What are duck-billed lock breakers specifically designed for, if there is indeed such a tool?
- a) Circular burglar-alarm locks c) Padlocks
 - b) Keyed hasp locks d) There is no such tool
14. There are three types of wood swinging doors: slab, ledge, and:
- a) panel. b) cantilever. c) schoolhouse. d) modular frame.
15. Wood framed doors come in two styles: rabbet and:
- a) stopped. b) tiered. c) automatic. d) cased.

16. To force entry into an outward-swinging door, where is the adz end of a Halligan bar applied?
- a) On either side of each hinge in turn
 - b) Between the door and the frame near the locking mechanism
 - c) Between the door and the frame near each hinge in turn
 - d) Between the door and the frame on the latch side, but at hinge height, each in turn
17. What is the quickest way to force entry through a security roll-up door?
- a) Cut the door with a torch or saw.
 - b) Apply a K tool to the latch.
 - c) Use a J tool on the roller.
 - d) Use the irons.
18. What is the transparent part of a window called?
- a) The paneled part
 - b) The glazed part
 - c) The interior part
 - d) The thermal part
19. How much damage is done, if any, when forcing entry through double-hung windows?
- a) None, this design is not damaged at all
 - b) Minor damage
 - c) Extensive damage
 - d) It depends on whether it is the top or the bottom that is double hung
20. How are jalousie windows normally opened and closed?
- a) By hand raising and lowering
 - b) By rotating a long, plastic rod
 - c) By turning a small hand-crank
 - d) By pulling one side of a rope loop

Answer Key

1. c
2. a
3. b
4. d
5. a
6. a
7. d
8. c
9. c
10. a
11. c
12. b
13. c
14. a
15. a
16. b
17. a
18. b
19. c
20. c