## SM2H-10.4 answers

1. B
2. $A$
3. C
4. only circle $A$ is shaded
5. circle B is the only thing not shaded
6. both circles are shaded
7. only the middle of the 2 circles where they overlap is shaded
8. the part of $A$ that does not share with $B$ is shaded
9. both circles are not shaded
10. Everything is shaded except the overlapping part of the 2 circles
11. It looks the opposite of \#8. Everything is shaded except the "pacman" part of circle A

12a. \{lion, dolphin, spider, gecko, frog, dog, cat, pig, cow, owl, emu, parrot, penguin, flamingo, robin\}
12b. \{dog, cat, pig, cow, owl, emu\}
12c. \{emu, owl, parrot, penguin, flamingo, robin\}
12d. \{dog, cat, pig, cow, owl, emu, parrot, penguin, flamingo, robin\}
12e. \{emu, owl\}
12f. \{lion, dolphin, spider, gecko, frog, dog, cat, pig, cow\}
12g. \{ parrot, penguin, flamingo, robin \}
12h. \{lion, dolphin, spider, gecko, frog\}
13a. \{pen, pencil, safety pin, scissors, staples\}
13b. \{elastic band, safety pin, tape, magnet, staples\}
13c. \{pen, pencil, safety pin, scissors, staples, elastic band, tape, magnet\}
13d. \{safety pin, staples\}
13e.

$14 a$.


14b. 35
14c. 25
14d. 75
14e. 25
15a.
15b. 44
15c. 11
15d. 69


