## Directions: Solve each problem and use a pencil to DRAW the object that corresponds with your answer. SHOW YOUR STEPS!!!



16. $\overrightarrow{A B}$ is skew with $\qquad$ .
(a) If your answer is $\stackrel{\rightharpoonup}{C F}$ color the binoculars orange and gray.
(b) If your answer is $\overleftrightarrow{D E}$ color the binoculars red and yellow.
Use this picture for numbers 19 through 26.

21. Plane $\mathscr{O}$ is parallel to
$\qquad$ .
a) If your answer is plane AD color the eyebrows brown.
(b) If your answer is plane $\mathscr{O}$ color the eyebrows gray.
24. Plane ABH intersects plane (9) at $\qquad$ .
(a) If your answer is $\overleftrightarrow{G X}$ color the mustache brown.
(b) If your answer is $\overleftrightarrow{B G}$ color the mustache gray.
14. $\overrightarrow{A B}$ is parallel to $\qquad$ .
15. $\overrightarrow{A D}$ is parallel to $\qquad$ .
(a) If your answer is $\overleftrightarrow{E F}$ color the tree leaves yellow.
(b) If your answer is $\overleftrightarrow{D E}$ color the tree leaves green.
(a) If your answer is $\overleftrightarrow{C F}$ color the rest of the tree brown.
(b) If your answer is $\overleftrightarrow{B C}$ color the rest of the tree orange.
17. $\stackrel{\rightharpoonup}{C E}$ is non-collinear with
$\qquad$ -
(a) If your answer is point E color the patterned stripe on the hat black and white.
(b) If your answer is point G color the patterned stripe on the hat brown and yellow.
19. $\qquad$ contains G.
18. Plane BEC intersects plane ACD at $\qquad$ -
(a) If your answer is $\overleftrightarrow{C F}$ color the rest of the hat brown.
(b) If your answer is point C color the rest of the hat gray.
(a) If your answer is $\overleftrightarrow{A H}$ color the hair on the head yellow.
(b) If your answer is plane AHB color the hair on the head gray.
22. Plane $\mathscr{\mathscr { V }}$ intersects $\overrightarrow{A B}$ at
$\qquad$ -.
(a) If your answer is point B color the eyes blue.
(b) If your answer is point A color the eyes green.
25. $\stackrel{\rightharpoonup}{D F}$ is coplanar with
$\qquad$ .
(a) If your answer is $\overleftrightarrow{G H}$ color the face, neck, and arms pink.
(b) If your answer is point A color the face, neck, and arms apricot.
20. $\stackrel{\rightharpoonup}{D F}$ is skew with $\qquad$ . $\cdot$
(a) If your answer is $\overleftrightarrow{A D}$ color the ears brown.
(b) If your answer is $\overleftrightarrow{B H}$ color the ears apricot.
23. $\stackrel{\rightharpoonup}{A B}$ is non-coplanar with
$\qquad$ -
(a) If your answer is $\overleftrightarrow{D F}$ color the
nose orange.
(b) If your answer is $\overleftrightarrow{H G}$ color the
nose pink.
26. $\overparen{A B}$ is skew with $\qquad$ -
(a) If your answer is $\overleftrightarrow{D F}$ color the shirt brown and green, and the background blue.
(b) If your answer is $\overleftrightarrow{G H}$ color the shirt red and orange, and the background yellow.

Artistic Tip: When you are done coloring, it looks nice to outline the major features using a black crayon or marker.

