Body Planes, Directions and Cavities

1, Matching.

	Column A	Column B
1	Body parts away from the point of reference	A. Caudal
2	Horizontal plane that divides the body into a top and bottom half	B. Cranial
3	Body parts away from the midline	C. Distal
4	Body parts below the transverse plane	D. Dorsal or posterior
5	Body parts on the front of the body	E. Frontal
6	Plane that divides the body into a right and left side	F. Inferior
7.	Body parts close to the point of reference	G. Lateral
8	Body parts located near the head	H. Medial
9. <u>· </u>	Body parts above the transverse plane	I. Midsaggital
10	Body parts on the back of the body	J. Proximal
11	Body parts close to the midline	K. Superior
12	Body parts located near sacral region or "tail"	L. Transverse
13	Plane that divides body into front and back section	M. Ventral or anterior

2. Read each statement. If the statement is correct, write "true." If the statement is incorrect, replace the bold word with the appropriate term.

2.	The chin is superior to the nose. The ears are lateral to the eyes.	
3.	The trachea is posterior to the spinal chord.	
	The elbow is proximal to the wrist.	
5.	The heart is lateral to the lungs.	
6.	The face is on the dorsal body surface.	
7.	The stomach is inferior to the colon.	
8.	The shoulder is distal to the fingers.	
9.	The naval is on the ventral surface.	
10.	The lungs are in the abdominal cavity.	
11.	The uterus is located in the pelvic cavity.	
12.	The shoulders are medial to the neck.	
13.	The shoulder blades are anterior to the clavicles.	
14.	The heart is inferior to the mouth.	
15.	The ventral cavity is made up of 2 cavities.	

 \Im_{\bullet} Identify the body cavities in the following illustration.

