Fill in the Blank - 5.4.1 Information and communication

Name:__________________________   Class:__________   Date:__________

Fill in the blanks in these sentences with the word that fits.

1.  ___ ___ ___ ___ ___ ___: a phone, a person operating the phone, cell phone service, etc.
2.  ___ ___ ___ ___ ___ ___ ___: Other person reads the email
3.  ___ ___ ___ ___ ___ ___: the message is sent
4.  In a systems model of input, process, output and feedback, when a student is speaking to a friend on a cell phone, and the friend responds to a question, the response is part of the ___ ___ ___ ___ ___ ___ ___ ___.
5.  ___ ___ ___ ___ ___ ___: Person typing the message
6.  Information and ___ ___ ___ ___ ___ ___ ___ ___ systems can be further broken down into the: source, encoder, transmitter, receiver, decoder, storage, retrieval, and destination.
7.  ___ ___ ___ ___ ___ ___: router on other computer
8.  ___ ___ ___ ___ ___ ___ ___: undeliverable message or confirmation of message sent
9.  ___ ___ ___ ___ ___ ___ ___: transmitting the message using phone, landlines and/or satellite, phone: transmitting the message using phone, landlines and/or satellite, phone
10.  ___ ___ ___ ___ ___ ___ ___: CPU used to translate the keyboard strokes to programming language
11.  In non-verbal communication, an ___ ___ ___ ___ ___ ___ ___ ___ an a symbol used to warn about harmful emissions.
12.  As part of a communication system, a computer keyboard is an ___ ___ ___ ___ ___ ___.
13.  ___ ___ ___ ___ ___ ___ ___: Software application which pulls up email, such as Outlook, gmail, etc.
14.  ___ ___ ___ ___ ___ ___ ___ ___ ___: Wireless connection, modem, phone line
15.  Software that allows students to read email is a ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___.
16.  ___ ___ ___ ___ ___ ___ ___: CPU used to translate binary code to software application
17.  In non-verbal communication, a red hexagon shaped traffic sign means ___ ___ ___ ___ ___.
18.  A student using a radio controller to communicate with a small robot is an example human to machine and machine to ___ ___ ___ ___ ___ ___ ___.
19.  As part of a communication system, a computer hard drive is ___ ___ ___ ___ ___ ___ device.
20.  ___ ___ ___ ___ ___ ___ ___ device: Inbox, hard drive, server
21. ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ and Communication systems follow the systems model and require inputs, processes, outputs and feedback.

22. In a systems model of input, process, output and feedback, when a student is speaking to a friend on a cell phone, the cell phone is part of the ___ ___ ___ ___ ___ ___ ___.

Select your answers from the following words:

communication  Feedback  retrieval device  Receiver  Information
Encoder  Transmitter  Decoder  machine  yield
process  storage  encoder  Inputs  Output
Storage  Source  emoticon  Destination  Retrieval
feedback  Process


Fill in the blank with the letter next to the word that best completes the sentence.

1. ________ : router on other computer  
a. Process

2. ________ : Other person reads the email  
b. Decoder

3. In a systems model of input, process, output and feedback, when a student is speaking to a friend on a cell phone, and the friend responds to a question, the response is part of the ________ .  
c. Retrieval

4. ________ : Wireless connection, modem, phone line  
d. Feedback

5. ________ : transmitting the message using phone, landlines and/or satellite, phone: transmitting the message using phone, landlines and/or satellite, phone  
e. Inputs

6. A student using a radio controller to communicate with a small robot is an example human to machine and machine to ________ .  
f. Destination

7. ________ : undeliverable message or confirmation of message sent  
g. process

8. ________ : Software application which pulls up email, such as Outlook, gmail, etc.  
h. machine

9. ________ : CPU used to translate binary code to software application  
i. Receiver

10. ________ device: Inbox, hard drive, server  
j. feedback

11. ________ : CPU used to translate the keyboard strokes to programming language  
k. Information

12. In non verbal communication, an ________ an a symbol used to warn about harmful emissions .  
l. communication

13. As part of a communication system, a computer hard drive is ________ device.  
m. emoticon

14. As part of a communication system, a computer keyboard is an ________ .  
n. Transmitter

15. ________ : Person typing the message  
o. encoder

16. ________ : the message is sent  
p. Encoder

17. Information and ________ systems can be further broken down into the:source,,encoder, transmitter, receiver, decoder, storage, retrieval, and destination.  
q. Output

18. In non verbal communication, a red hexagon shaped traffic sign means ________ .  
r. yield

19. ________ and Communication systems follow the systems model and require inputs, processes, outputs and feedback.  
s. storage
20. In a systems model of input, process, output and feedback, when a student is speaking to a friend on a cell phone, the cell phone is part of the __________.

21. Software that allows students to read email is a __________.

22. __________: a phone, a person operating the phone, cell phone service, etc.
Fill in the crossword puzzle by using the clues.

Across

1. ________ ________ ________ ________: a phone, a person operating the phone, cell phone service, etc.

3. As part of a communication system, a computer hard drive is ________ ________ ________ ________ device.
4. ___ ___ ___ ___ ___ ___: transmitting the message using phone, landlines and/or satellite, phone
5. As part of a communication system, a computer keyboard is an ___ ___ ___ ___ ___ ___ ___.
6. ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ and Communication systems follow the systems model and require inputs, processes, outputs and feedback.
7. In non verbal communication, a red hexagon shaped traffic sign means ___ ___ ___ ___ ___ ___.
8. ___ ___ ___ ___ ___ ___: the message is sent
9. ___ ___ ___ ___ ___ ___ ___: Person typing the message
10. ___ ___ ___ ___ ___ ___ ___ ___: undeliverable message or confirmation of message sent
11. A student using a radio controller to communicate with a small robot is an example human to machine and machine to ___ ___ ___ ___ ___ ___ ___.
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13. In non verbal communication, an ___ ___ ___ ___ ___ ___ an a symbol used to warn about harmful emissions.
14. ___ ___ ___ ___ ___ ___ ___ ___: CPU used to translate the keyboard strokes to programming language
15. ___ ___ ___ ___ ___ ___ ___ ___: CPU used to translate binary code to software application

Down
1. ___ ___ ___ ___ ___ ___ ___ ___ ___ ___: Wireless connection, modem, phone line
2. Software that allows students to read email is a ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___.
3. ___ ___ ___ ___ ___ device: Inbox, hard drive, server
4. ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___: Other person reads the email
5. Information and ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ systems can be further broken down into the: source, encoder, transmitter, receiver, decoder, storage, retrieval, and destination.
6. ___ ___ ___ ___ ___ ___ ___: Software application which pulls up email, such as Outlook, gmail, etc.
7. ___ ___ ___ ___ ___ ___ ___ ___: router on other computer
8. In a systems model of input, process, output and feedback, when a student is speaking to a friend on a cell phone, the cell phone is part of the ___ ___ ___ ___ ___ ___.
Select your answers from the following words:

<table>
<thead>
<tr>
<th>encoder</th>
<th>process</th>
<th>Storage</th>
<th>machine</th>
<th>Encoder</th>
</tr>
</thead>
<tbody>
<tr>
<td>communication</td>
<td>Retrieval</td>
<td>Transmitter</td>
<td>yield</td>
<td>Source</td>
</tr>
<tr>
<td>Inputs</td>
<td>Feedback</td>
<td>Destination</td>
<td>Decoder</td>
<td>Receiver</td>
</tr>
<tr>
<td>Output</td>
<td>storage</td>
<td>emoticon</td>
<td>Process</td>
<td>Information</td>
</tr>
<tr>
<td>retrieval device</td>
<td>feedback</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Try to find the hidden words.

V I H L I N F O R M A T I O N M V H O D H B
N V D F E E D B A C K P I U V O P L W G T I
S S V D C O M M U N I C A T I O N Q M P M Z
S T O R A G E P O G D G Q H V Z Q P U R Z R
M N I U N P R T R A N S M I T T E R V E H C
T X B N R I Z E I E L E V J T B G R C L F
E M O T I C O N M B N C D M A C H I N E F H
F I I C S H E C S O Z C Z U U D D E D I G J
R B N L X S T O R A G E O U T P U T I V D V
E D P O D L F D O T O G R D A R W Y L E P O
T E U P R O C E S S S Z G P F E S L T D R J R
R S T H C O K R V G I O M H A R C Q M U N H
I T S P R O C E S S S G X J O Q P D G L K O N
E I X P V E M R E T R I E V A L D E V I C E
V N V C D F E X T D Q A T B D K M F Y G U I
A A X Y U E E N Q E L Y W I J Z B S E M P X
L T A I S E N W X C M A Z K Y Z S F Q S N X
M I G E Y D C Z E O J A C J K A I X I N I G
X O A L U B W C N D U E K Y Q A Z X N U A J
A N F D K A C Q N E Z U V X C F K W O D X T
Z G X Y K C R W O R C X W S D Y G K R H C O
W D D L Z K U F L N O R H U I P J R L X W V

Select from the following words:

<table>
<thead>
<tr>
<th>Destination communication</th>
<th>Output Feedback</th>
<th>encoder storage</th>
<th>Source Process feedback</th>
<th>Information process machine retrieval device</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decoder</td>
<td>Storage Transmitter Encoder yield</td>
<td>Retrieval emoticon</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>