EXERCISES

Exercise A

1. Look at the pictures in the *Warm-Up* lesson. Then complete the sentences with the correct words and phrases.

a. because	**b**. decide	**c.** so	**d**. figure out
e. is trying	**f**. try	**g**. to keep	**h**. decisions

1. The air traffic controller _____ to decide which airplane should land next.

2. His job is _____ airplanes at a safe distance from each other.

3. The man is calling for help _____ his car won't start.

4. He's trying to _____ what happened.

5. Some _____ are made by groups of people.

2. Fill in the correct words.

a. are trying	**b**. away	**c**. between	**d**. decide	**e**. has found	**f**. having
g. is	**h**. isn't	**i**. nearby	**j**. so	**k**. though	**l**. to find

The boy and the girl are hungry and would like (1) _____a restaurant. They (2) _____
to choose (3) _____ two different restaurants. The girl (4) _____ a nice restaurant, but
it's a few blocks (5) _____. The boy has found a restaurant (6) _____ but the food
(7) _____so good. Even (8) _____ they can't (9) _____, they are (10) _____ a
good time.

EXERCISES

Exercise B

1. Listen to the first part of the *Dialog* in School Life and fill in the missing words.

Tina: Hi Michael. Are you really going (a) _____ for class president?

Michael: Oh, I don't' know... I'm (b) _____ about it.

Tina: Oh, I think (c) _____.

Michael: Why (d) _____ so? Hillary is (e) _____

and she has (f) _____ friends. She'd be (g) _____.

Tina: Hillary is running?

Michael: Yeah, and she's (h) _____ putting up posters. (i) _____

_____seen them?

Tina: Oh! I guess I (j) _____ notice.

2. Listen to the second part of the *Dialog* in School Life and fill in the missing words.

Tina: Is (a) _____ else running?

Michael: Brian says he will if I (b) _____. So I've (c) _____

_____ decide today.

Tina: Well, I like Hillary, but I think (d) _____ a better president.

 I think (e) _____ run.

Michael: If I do (f) _____ help me?

Tina: Sure... I'll do (g) _____ can.

Michael: (h) _____ get some of your friends to help? There's a (i) _____

_____ and we (j) _____ much time.

EXERCISES

Exercise C

1. **Listen to the *Dialog*. Then fill in the correct words.**

a. decide	**b**. did	**c**. for	**d**. has	**e.** if	**f**. recommends
g. is trying	**h**. much	**i**.in	**j**. to	**k**. to do	**l**. to decide

Michael (1) _____ (2) _____ if he should run (3) _____class president.

Tina (4) _____ that he decide (5) _____ run. Another candidate, Hillary,

(6) _____ already put up posters. Michael says he'll run (7) _____Tina helps

him with his campaign. There's a lot (8) _____and they don't have (9) _____

time. The election is (10) _____ two weeks.

2. **Put the words into the correct order.**

   Example: /is/ /the/ /when/ /election/?

   When is the election?

1. /decided/ /to run/ /for/ /has/ /class/ /Michael/ /president/?

   _____

2. /should/ /Tina/ /does/ /what/ /do/ /think/ / Michael/?

   _____

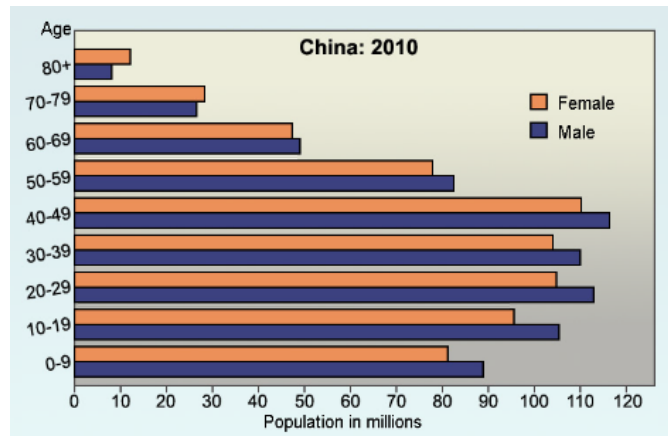3. /class/ /running/ /else/ /who/ /is/ /for/ /president/?

   _____

4. /decides/ /Michael/ /not/ /to run/ /will/ /if/ /who/ /run/?

   _____

5. /Tina/ /for/ /class president/ /should/ /think/ /does/ /who/ /run/?

   _____

EXERCISES

Exercise D

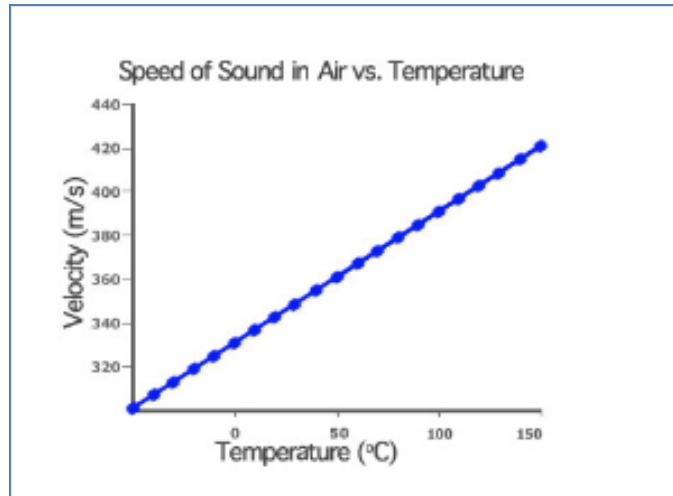**1. Listen to the first part of *Graphs [Bar Graphs]* and fill in the correct words.**

a. age	**b**. are	**c**. axis	**d**. except for	**e**. fewer	**f**. graph
g. lengths	**h**. more	**i**. range	**j**. shows	**k**. than	**l**. vertical

1. A bar graph uses bar _____ to show comparisons.

2. This chart _____ that there are _____ men than women in China.

3. At every _____ group, _____ the very old, there are more men than women.

4. It also shows that there _____ many more boys _____ girls in the under-20

   age _____.

5. The vertical axis in this _____ gives the age. The horizontal _____

   gives the population.

EXERCISES

Exercise D [continued]

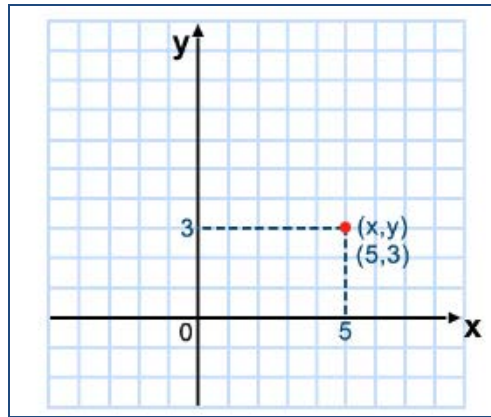**2. Listen to *Graphs [Line Graphs]* and write in the correct words.**

a. axis	**b**. decreases	**c.** depends	**d**. faster	**e**. higher	**f**. temperature
g. more	**h**. shows	**i**. sound	**j**. speed	**k**. increases	**l**. varies

1. This graph _____ how the speed of _____ waves _____ with air temperature.

2. The _____ of sound _____ on the temperature of the medium.

3. As the _____ rises, the speed of sound _____.

4. At _____ temperatures air molecules move _____, collide _____ frequently,

    and transmit vibrations faster.

EXERCISES

Exercise E
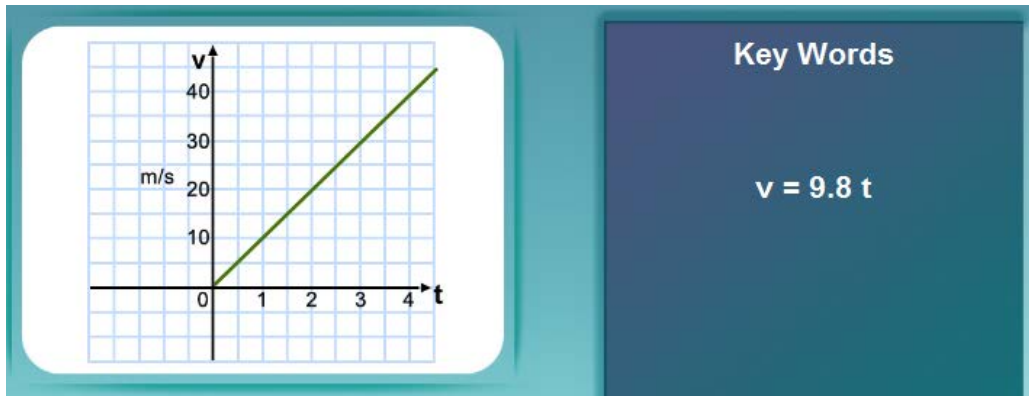
1. **Listen to *Coordinates* and fill in the correct words.**

a. axis	**b**. calculate	**c**. coordinate	**d**. distance	**e**. draw	**f**. from
g. line	**h**. point	**i**. process	**j**. speed	**k**. to	**l**. value

1. To find the **x** coordinate of a point, _____ a line from the _____ to the **x** axis.

2. This _____ must be perpendicular _____ the **x** axis.

3. The **x** coordinate is the _____ of **x** where this line crosses the **x** _____.

4. This is the _____ on the **x** axis _____ the origin.

5. To find the **y** _____, repeat the _____.

EXERCISES

Exercise E [continued]

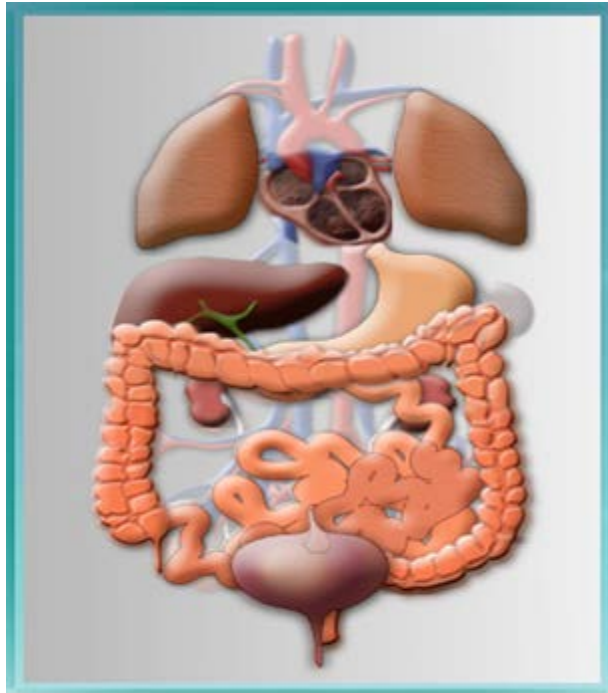**2.** **Listen to *Linear Equations* and fill in the correct words.**

a. drop	**b**. equation	**c**. linearly	**d**. line	**e**. linear	**f**. gives
g. object	**h**. rectangular	**i**. relationship	**j**. speed	**k**. straight	**l**. type

1. One _____ of relationship is a linear _____.

2. On a graph, a _____ relationship is always a _____ line.

3. This _____ [v = 9.8 t] is a linear equation.

4. If you _____ an object, this equation _____ the speed (v) of the _____

   at a particular time (t).

5. The _____ increases _____.

EXERCISES

Exercise F

Fill in the correct answer.

a. blood	**b**. organ	**c**. divided	**d**. food	**e**. function	**f**. carbon dioxide
g. oxygen	**h**. part	**i**. primary	**j**. sections	**k**. system	**l**. the body

Example: Inside the lungs   (f)   from the blood is exchanged for oxygen.

1. The heart is a muscular _____ that pumps blood throughout _____.

2. The _____function of the stomach is to digest the _____that we eat.

3. The main _____ of the lungs is to exchange _____ from the air with carbon dioxide from the _____ stream.

4. The intestines are _____ into two main _____: the small intestine and the large intestine.

5. The liver's main job is to filter blood coming from the digestive _____ before passing it to the rest of the body.