Using Visuals. Taking time to be with supportive people and setting aside time to be alone can help keep your emotions in balance. Sometimes, however, feelings such as anger, loneliness, fear, or sadness can seem overwhelming. How do you manage these strong emotions? When should a person seek help in dealing with intense feelings?

What Do You Know About Mental and Emotional Disorders?

Read the statements below and respond by writing Myth or Fact for each item. You may want to record reasons for each of your choices.

1. People who have mental and emotional disorders are typically violent.
2. Mental and emotional disorders are true medical illnesses like heart disease and diabetes.
3. Most people can “snap out of” their depression if they try hard enough.
4. Depression and other mental or emotional disorders do not affect children or adolescents.
5. People are less likely to seek treatment for mental disorders than for physical disorders.
6. People who talk about suicide should always be taken seriously.
7. Being treated for a mental or an emotional disorder means that an individual has failed in some way or is responsible for the problem.
8. Getting help for a mental problem is difficult and expensive.

For instant feedback on your health status, go to Chapter 9 Health Inventory at health.glencoe.com.
Almost everyone experiences periods of sadness, anxiety, and anger. For most people, these feelings are short-lived. For millions of others, however, these feelings persist for weeks, months, and even years. If such feelings begin to interfere with an individual’s behavior or daily activities, he or she may be suffering from a mental disorder.

What Are Mental Disorders?

A mental disorder is an illness of the mind that can affect the thoughts, feelings, and behaviors of a person, preventing him or her from leading a happy, healthful, and productive life. People who suffer from some form of mental disorder are often identified by their inability to cope in healthy ways with life’s changes, demands, problems, or traumas. Each year, about 20 percent of the U.S. population—54 million people—are affected by some form of mental disorder. Even though professional help is necessary, fewer than 8 million people with mental disorders actually seek treatment. Of the 20 percent of children and adolescents who suffer from mental health problems, only one-third receive the help they need.
Some people are reluctant to seek treatment for mental/emotional problems because they feel embarrassed or ashamed. Another reason is the stigma associated with mental disorders. A stigma is a negative label or a mark of shame. Misconceptions and stereotypes may prevent some people from seeing mental disorders as medical conditions. However, mental disorders require medical attention just as physical illnesses do. In fact, many mental and emotional disturbances involve imbalances in brain chemistry. The sooner a person seeks treatment, the sooner he or she will be on the road to recovery.

**Types of Mental Disorders**

Mental disorders are classified as either organic or functional. An **organic disorder** is caused by a physical illness or an injury that affects the brain. Brain tumors, infections, chemical imbalances, exposure to drugs and toxins, or injuries resulting in brain damage may lead to organic mental disorders.

A **functional disorder** has a psychological cause and does not involve brain damage. These disorders may result from heredity, stress, emotional conflict, fear, ineffective coping skills, or other conditions. Often, functional disorders are tied to disturbing events in childhood, such as abuse, serious illness, or the traumatic death of a close relative. These disorders may also be tied to recent events, such as divorce, economic hardships, or natural disasters.

**Anxiety Disorders**

About 4 million Americans suffer from an **anxiety disorder**, a condition in which real or imagined fears are difficult to control. An anxiety disorder is characterized by chronic fear. People with anxiety disorders often arrange their lives to avoid situations that make them feel anxious or fearful. Anxiety disorders can be classified according to four main types: phobias, obsessive-compulsive disorders, panic disorders, and post-traumatic stress disorders.

**PHOBIA**

A phobia is a strong and irrational fear of something specific, such as high places or dogs. People with phobias do everything they can to avoid the object of their fear. As a result, a person with a phobia may be unable to live a normal life. For example, people with **agoraphobia** have a fear of open or public places. Their phobia may make them prisoners in their own homes. Some mental health professionals believe that certain phobias are caused by childhood experiences. The fear resulting from these experiences lasts far past the actual threat.
OBSESSIVE-COMPULSIVE DISORDER

A person with obsessive-compulsive disorder is trapped in a pattern of repeated thoughts or behaviors. The term obsessive refers to persistent, recurrent, and unwanted thoughts that prevent people from attending to normal daily activities. Compulsive refers to repeated, irresistible behaviors. A person with obsessive-compulsive disorder might, for example, feel the urge to wash his or her hands constantly throughout the day.

PANIC DISORDER

A person with a panic disorder has sudden, unexplained feelings of terror. These “panic attacks” are accompanied by symptoms such as trembling, a pounding heart, shortness of breath, or dizziness. Panic disorder is a condition in which fear and anxiety get in the way of a person’s ability to function and enjoy life. Panic attacks may occur at any time or place, but most are triggered by a particular object, condition, or situation.

POST-TRAUMATIC STRESS DISORDER

Post-traumatic stress disorder is a condition that may develop after exposure to a terrifying event that threatened or caused physical harm. This disorder is common after a personal assault, such as rape; natural or human-made disasters, such as earthquakes or bombings; accidents, such as plane crashes; or military combat. Symptoms may include flashbacks (sudden recall of a terrifying event), nightmares, emotional numbness, sleeplessness, guilt, and problems with concentration. The disorder may arise weeks or months after the event that caused it.

Mood Disorders

A mood disorder is an illness, often with an organic cause, that involves mood extremes that interfere with everyday living. These extremes are not the highs and lows that everyone experiences, nor are they the mood swings sometimes experienced during adolescence. The emotional swings of mood disorders are extreme in both intensity and duration.

CLINICAL DEPRESSION

Most people who say they are depressed are suffering from a passing case of the blues. For some people, however, depression doesn’t go away. Their feelings of sadness, hopelessness, or despair last for more than a few weeks and interfere with daily interests and activities. This type of depression, known as clinical depression, can affect a person’s ability to concentrate, sleep, perform at school or work, or handle everyday decisions and challenges. Clinical depression is a chemical imbalance that a person cannot overcome without professional help.
Approximately 19 million Americans are affected by clinical depression each year. Depression often runs in families and can be biologically based, but it can also be caused by life events. Sometimes it may be a symptom of substance abuse or addiction, because alcohol and other drugs can affect brain chemistry.

**BIPOLAR DISORDER**

This disorder, also known as manic-depressive disorder, is marked by extreme mood changes, energy levels, and behavior. Characteristics of the manic “highs” and depressive “lows” of this disorder are described in Figure 9.1. Although adults with bipolar disorder may behave normally between episodes of extreme emotion, teens with the disorder tend to alternate rapidly between the two extremes with few clear periods of wellness between episodes.

**Eating Disorders**

Psychological pressures, possible genetic factors, and an obsession with body image and thinness can lead to an eating disorder. People with eating disorders such as anorexia and bulimia suffer from life-threatening disturbances in eating behavior. Eating disorders are not a failure of will or behavior; they are real, treatable medical illnesses. A person who suffers from an eating disorder can experience a wide range of physical health complications, including serious heart conditions and kidney failure, which may lead to death. It is therefore critical that a person with an eating disorder get help immediately.

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**Table:**

<table>
<thead>
<tr>
<th>Manic Symptoms:</th>
<th>Depressive Symptoms:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Severe changes in mood—is either excessively happy or silly, or very irritable, angry, agitated, or aggressive</td>
<td>• Irritability, persistent sadness, frequent crying</td>
</tr>
<tr>
<td>• Grandiosity—unrealistically high self-esteem, feeling all-powerful</td>
<td>• Preoccupation with death or suicide</td>
</tr>
<tr>
<td>• Very high energy level—including the ability to go with little or no sleep for days without feeling tired</td>
<td>• Loss of enjoyment in favorite activities</td>
</tr>
<tr>
<td>• Pressured speech—talks too much, too fast, changes topics too quickly, and does not allow interruption</td>
<td>• Frequent physical complaints such as headaches or stomachaches</td>
</tr>
<tr>
<td>• Distractibility—attention moves constantly from one thing to another</td>
<td>• Low energy level, fatigue, poor concentration, boredom</td>
</tr>
<tr>
<td>• Repeated high-risk behavior—alcohol or drug use, reckless driving, or sexual activity</td>
<td>• Dramatic change in eating or sleeping patterns, such as overeating or oversleeping</td>
</tr>
</tbody>
</table>

Source: American Academy of Child and Adolescent Psychiatry
Conduct Disorders

Children and adolescents who act out their impulses toward others in destructive ways may have a conduct disorder, a pattern of behavior in which the rights of others or basic social rules are violated. Examples include lying, theft, aggression, violence, truancy, arson, and vandalism. The condition is more common among males than females. Although they may project an image of toughness, people with this disorder usually have low self-esteem. They may also have symptoms of other mental disorders including anxiety, depression, and substance abuse. Without treatment, many teens with this disorder will be unable to adapt to the demands of adulthood and will continue to have problems relating to others, holding a job, and behaving in appropriate ways.

Schizophrenia

Schizophrenia (skit-suh-FREE-nee-uh) is a severe mental disorder in which a person loses contact with reality. Symptoms of schizophrenia include delusions, hallucinations, and thought disorders. Causes of this condition may be a combination of genetic factors and chemical and structural changes in the brain. The disease affects about 1 percent of the population. Schizophrenia affects both men and women and usually first appears between the ages of 15 and 35.

People who suffer from schizophrenia have difficulty understanding the difference between real and imaginary events. This inability leads to unpredictable behavior, difficulty functioning, and lack of good health habits. A common misconception about people who suffer from this disorder is that all of them are violent or have multiple or split personalities. However, schizophrenic people are usually not a threat to others. Professional help and medication are necessary to successfully treat schizophrenia.

Personality Disorders

The term personality refers to an individual’s unique traits and behavior patterns. People with healthy personalities can cope with the day-to-day challenges of life. However, people afflicted with personality disorders think and behave in ways that make it difficult for them to get along with others. Over the course of their lives, usually beginning in adolescence, they are in constant conflict with others—family, friends, teachers, coworkers, or supervisors. About 10 percent of the population has one of the several types of
Applying Health Skills

Advocacy. Teens suffering from mental disorders often feel confused, isolated, scared, or ashamed. Create a Bill of Rights for people with mental disorders; your list should advocate demonstrating empathy.

Focus on specific ways for students to be supportive, patient, and understanding.

Reviewing Facts and Vocabulary

1. Define the term mental disorder, and explain how organic and functional disorders differ.

2. What do clinical depression and bipolar disorder have in common?

3. Compare and contrast the characteristics of schizophrenia and antisocial personality disorder.

Thinking Critically

4. Synthesizing. Although scientific evidence shows that mental disorders are medical conditions, the stigma attached to these illnesses persists. Why do you think this is so?

5. Analyzing. How do eating disorders differ from the other types of mental disorders?

Improving Attitudes About Mental Disorders

To help defeat the social stigma of mental disorders:

- Use respectful language when referring to a person with a mental disorder.
- Emphasize abilities over limitations.
- Express disapproval if someone shows disrespect or consideration toward people with mental disorders.
- Encourage people who have emotional problems to seek help.
Life can be difficult for everyone at times. Challenges, responsibilities, and pressures can pile up and seem overwhelming. These feelings can be further complicated by troubling life events, such as the divorce of parents or the death of a friend or family member. For some people, this emotional overload can lead to depression or alienation, feeling isolated and separated from everyone else. When such painful feelings become unbearable, some people may try drastic, self-destructive measures to escape their pain. Suicide, the most drastic of all measures, is the act of intentionally taking one’s own life. Suicide is a serious problem, but it is preventable.

Suicide Risk Factors

Most suicidal thoughts, behaviors, and actions are expressions of extreme distress, not bids for attention. More than 90 percent of the people who kill themselves are suffering from depression or another mental disorder or are abusing alcohol or drugs. Other suicidal risk factors include a history of physical or sexual abuse, a history of previous suicide attempts, or a family history of emotional disorders or suicides.
# Preventing Suicide

Although most thoughts about committing suicide are impulsive and temporary, the unfortunate consequence—death or debilitating injury—is permanent. The warning signs of suicide are described in Figure 9.2. Your ability to recognize these signs in yourself or others can mean the difference between life and death. When a teen talks about committing suicide—whether it's done in a serious, casual, or even humorous way—he or she must be taken seriously. Never bargain with someone who is thinking about suicide. Any discussion or suggestion about suicide requires immediate intervention. Seek adult assistance without delay.

Despite the fact that depression is very treatable, untreated depression is the leading cause of suicide. People who appear to have mental health problems need to be encouraged repeatedly to seek help—especially if they seem suicidal. With adequate help and support, people suffering from depression, extreme stress, or other mental and emotional problems can often find new purpose and happiness.

## Verbal Signs
- Direct statements such as these:
  - “I want to die.”
  - “I don’t want to live anymore.”
  - “I wish I were dead.”
- Indirect statements such as these:
  - “I won’t have to put up with this much longer.”
  - “I just want to go to sleep and never wake up.”
  - “They’ll be sorry when I’m gone.”
  - “Soon this pain will be over.”
  - “I can’t take it anymore.”
  - “Nothing matters.”
  - “I won’t be a problem for you much longer.”
  - “What’s the use?”
- Writing poems, song lyrics, or diary entries that deal with death.
- Suicide threats or insinuations that are either direct or indirect.

## Nonverbal or Behavioral Signs
- An unusual obsession with death
- Withdrawal from friends
- Dramatic changes in personality, hygiene, or appearance
- Impulsive, irrational, or bizarre behavior
- An overwhelming sense of guilt, shame, or rejection; negative self-evaluation
- Significant deterioration in schoolwork or recreational performance
- Preoccupation with giving away personal belongings
- Substance abuse
- Frequent complaints about physical symptoms such as stomachaches, headaches, fatigue
- Persistent boredom and indifference
- Violent actions, rebellious behavior, or running away
- Intolerance for praise or rewards

## Figures

**Figure 9.2**

**Teen Suicide: Recognizing the Warning Signs**

The warning signs of suicide should be taken seriously. The more signs a person exhibits, the more likely he or she is thinking about suicide.

<table>
<thead>
<tr>
<th>Verbal Signs</th>
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<td>• Suicide threats or insinuations that are either direct or indirect.</td>
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</tbody>
</table>

Sources: National Mental Health Association; American Academy of Child and Adolescent Psychiatry
Helping Others

Suicidal people often believe that their death will not matter to anyone. For this reason, it is critical to show concern and empathy for someone who is talking about suicide. All talk of suicide must be taken seriously. Remember, the suicidal person needs professional help—immediately. When you are with someone who appears to be suicidal, show you care by following these steps.

- **Initiate a meaningful conversation.** Showing interest and compassion for a person is an important first step. Listen closely to what that person says; be patient and understanding.

- **Show support and ask questions.** Remind the person that most problems have solutions. Make it clear that you understand that the person wants to end his or her pain, but emphasize that suicide is not the answer. Share the fact that most suicide survivors later express gratitude that they did not die.

- **Try to persuade the person to seek help.** Encourage the person to talk with a parent, counselor, therapist, or other trusted adult. Offer to go with the person to get help.
Multiple Suicides

Sometimes within a teen population, cluster suicides occur. These are a series of suicides occurring within a short period of time and involving several people in the same school or community. Studies have shown that cluster suicides in the United States occur mainly among teens and young adults and may account for as much as 5 percent of all suicides in any given year. Some cluster suicides are the result of pacts or agreements between two or more people to take part in suicide. Others result when individuals commit suicide in response to the suicide of a friend or a suicide that has been sensationalized in the media.

The Centers for Disease Control and Prevention (CDC) has developed guidelines for preventing cluster suicides. Among their recommendations is the evaluation and counseling of close friends and relatives of suicide victims because these people may themselves be at high risk for suicide. The CDC also recommends that the media report on suicide in a way that does not glorify the victim, oversimplify the victim's motivation, or portray the suicide as an understandable response to pressure or emotional pain.

Reviewing Facts and Vocabulary

1. Name five warning signs of suicide.
2. List three risk factors of suicide.
3. Describe some of the strategies for suicide prevention.

Thinking Critically

4. Analyzing. How might support from family, friends, or mental health professionals help prevent suicides? What strategies might each of those groups offer to help an individual cope with stress, depression, and anxiety?
5. Synthesizing. Why is empathy important when talking with a suicidal person?

Applying Health Skills

Accessing Information. Compile a list of local resources for suicide prevention. This list should include mental health professionals, school counselors, hospital emergency rooms, suicide hot lines, and local authorities (including representatives of the police and fire departments).
Getting Help

VOCABULARY
- psychotherapy
- behavior therapy
- cognitive therapy
- group therapy
- biomedical therapy

YOU’LL LEARN TO
- Relate the importance of early detection and warning signs that prompt people to seek mental health care.
- Explore the methods for addressing critical mental health issues.
- Identify and describe mental health services.

Quick Start

On a sheet of paper, explain why some people may find it difficult to seek help for mental and emotional problems.

Recognizing the early symptoms of mental and emotional problems is critically important to getting help for them. Knowing some specific symptoms of mental disorders can help a person determine if he or she should seek help.

Knowing When to Get Help

It can be difficult to ask for help in coping with mental or emotional problems. Our thoughts are private, and we tend to hide those that embarrass us or those we can’t control. However, we usually need help most when we feel like asking for it least. Seek help if any of the feelings or behaviors listed below persist over a period of days or weeks and begin to interfere with other aspects of daily living.

- You feel trapped with no way out, or you worry all the time.
- Your feelings affect your sleep, eating habits, school work, job performance, or relationships.
- Your family or friends express concern about your behavior.
- You are becoming involved with alcohol or other drugs.
- You are becoming increasingly aggressive, violent, or reckless.

Many sources of help are available to people who have mental health concerns. How would you evaluate sources of help for appropriateness?
Signs That Professional Help Is Needed

Some symptoms that are severe enough to require intervention by a mental health professional include: prolonged sadness for no specific reason; frequent outbursts of anger; overwhelming fear, anxiety, or anger at the world; unexplainable change in sleeping or eating habits; and social withdrawal. Of course, if you have any doubt about your mental health, you should always get assistance. Like most forms of sickness, mental disorders may get worse if left untreated.

Evaluating Sources of Self-Help

Thousands of self-help materials are available in print, on tapes and CDs, and online. Many people have benefited from self-help resources, but others have wasted time and money and sometimes risked their health. Use these questions to evaluate self-help materials.

Did You Know?

The first source of help for teens with mental health concerns is a parent or guardian. After discussing the issue, parents and their teens can evaluate the available options and seek help together.

Activity

Choose a self-help book, magazine article, CD, or Web site and evaluate the information using the criteria listed here. Share your findings with the class, and recommend any useful and appropriate sources to the school librarian.

Is the material backed by a nationally known and respected mental health organization? Look for recommendations from organizations such as the American Psychological Association or the National Institute of Mental Health.

Is a cost involved? If you are asked online for a credit card number or personal information, use caution and check with a parent or guardian.

Are you being advised to try medication or some other remedy? Check first with a health professional. Certain herbs, for example, can be harmful and even life-threatening.

What are the qualifications of the authors? Do they have university-based training in mental health? Have they published in professional journals? For books, check the reference section for citations from professional journals.
Seeking Help

Most people tend to wait too long before seeking help even though there are many people in their lives who are willing and eager to assist them. Besides parents and guardians, who are usually the most accessible, there are teachers, school psychologists, counselors, coaches, clergy members, and crisis hot lines. According to the Surgeon General, school is the place where children and teens are most likely to receive treatment. Figure 9.3 provides a list of mental health professionals to whom a person might be referred for help.

STUMBLING BLOCKS TO SEEKING HELP

Some people are afraid to seek help for mental or emotional problems. They see these problems as a sign of weakness, not as a legitimate illness. If you or someone you know is reluctant to seek help, remember these facts.

- Asking for help from a mental health professional does not mean that a person is weak. Rather, asking for needed help is a sign of strength. It shows responsibility for one’s own wellness.

- People who have mental disorders often cannot get better on their own. Serious disorders, clinical depression, compulsions, and addictions are complex and require professional intervention.

- Sharing your deepest thoughts with a “stranger” is not painful or embarrassing. In fact, most people are surprised and happy to find that unloading problems is a great relief.
Therapy Methods

A mental health professional may use any of several treatment methods, depending on his or her area of expertise and the needs of the patient. The following are the most commonly used therapy methods.

► **Psychotherapy** is an ongoing dialogue between a patient and a mental health professional. The dialogue is designed to find the root cause of a problem and devise a solution.

► **Behavior therapy** is a treatment process that focuses on changing unwanted behaviors through rewards and reinforcements.

► **Cognitive therapy** is a treatment method designed to identify and correct distorted thinking patterns that can lead to feelings and behaviors that may be troublesome, self-defeating, or self-destructive.

► **Group therapy** involves treating a group of people who have similar problems and who meet regularly with a trained counselor.

► **Biomedical therapy** is the use of certain medications to treat or reduce the symptoms of a mental disorder. It is sometimes used alone, but is often combined with other treatment methods, such as those listed above.

Most forms of therapy involve counseling. What are some short-term and long-term benefits of receiving help for a mental health problem?

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**Reviewing Facts and Vocabulary**

1. Identify three signals that may indicate a person needs help with a mental or an emotional problem.
2. Why do some people delay seeking help for mental or emotional problems?
3. Define *group therapy*, and use the term in a sentence.

**Thinking Critically**

4. **Synthesizing**, identify at least three personal qualities one would need to fill a position at a mental health clinic.
5. **Analyzing**, what factors might determine from whom you would seek help for a mental problem?

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**Applying Health Skills**

**Decision Making**, imagine that you have a friend who is always making negative comments and seems to be withdrawing from his or her normal activities. Use the six steps of decision making to determine what actions to take.

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**WORD PROCESSING** Using a word-processing program can help you better organize your thoughts. See health.glencoe.com for information on using word-processing software.
Understanding Death and Grief

VOCABULARY
- coping
- grief response
- mourning

YOU’LL LEARN TO
- Describe the different kinds of emotional loss.
- Identify the stages of the grieving process.
- Discuss the ways in which people cope with emotional loss.
- Examine issues related to death and grieving.
- Analyze the importance of using community mental health services to help cope with grief.

Quick Start

What words come to mind when you imagine dealing with the loss of someone or something of great value? Write the word grief at the center of a sheet of paper. Write words you associate with grieving on your paper, and make a word web by drawing lines from those words to the word grief.

Loss is a part of life. Although it is always difficult and painful to lose someone you love or care for, learning to cope with grief is an important part of human development. The strong bonds we form with others can help us deal with loss in appropriate ways and accept it as a part of the entire life experience.

Different Kinds of Loss

You have probably experienced losses that resulted in emotional distress. Perhaps you missed a chance to play in a championship game because of an injury or failed to get the grade you needed on an important exam. You may have experienced rejection; the breakup of a relationship; or the loss of a pet, friend, or family member to death. Maybe you have had to move or change schools and have felt the loss of whatever—or whomever—you left behind. A strong emotional attachment can make loss deeply painful.
Expressions of Grief

Coping is dealing successfully with difficult changes in your life. When a loss occurs, it’s common and natural to experience a grief response, an individual’s total response to a major loss. The way a person responds to loss is unique to the situation and to the individual. If a death is sudden or traumatic, for example, the response is likely to be somewhat different from the response to a death that resulted from a long-term illness. A person’s perspective on the lost relationship and his or her ability to remain open to interaction in other relationships might also affect the response to loss.

The Grieving Process

Mental health professionals have recognized a common phenomenon, called the grieving process, that occurs during the grief response. The purpose of this process is to reach closure, or acceptance of a loss. There is no correct way of experiencing loss, but the stages of grief reflect a variety of reactions that may occur as people work through the process. The reactions, which were identified in part by the noted Swiss American doctor Elisabeth Kübler-Ross, include the following:

- **Denial or Numbness.** In this stage, the person cannot believe the loss has occurred. This part of the process protects the person from being overwhelmed by his or her emotions.

- **Emotional Releases.** These reactions come with recognition of the loss and often involve periods of crying, which is important to the healing process.

- **Anger.** Feeling powerless and unfairly deprived, the person may lash out at whatever is perceived to be responsible for the loss. Sometimes a general resentment toward life sets in.

- **Bargaining.** As the reality of the loss becomes clear, the person may promise to change if only what was lost can be returned, even for a little while.

- **Depression.** Beyond the natural feelings of sadness, feelings of isolation, alienation, and hopelessness occur as the person recognizes the extent of the loss.

- **Remorse.** The person may become preoccupied with thoughts about what he or she could have done to prevent the loss or make things better.

- **Acceptance.** This stage can involve a sense of power, allowing the person to face reality in constructive ways and make significant and meaningful gestures surrounding the idea of loss.

- **Hope.** Eventually the person reaches a point when remembering becomes less painful and he or she begins to look ahead to the future.

Overcoming a breakup:

- Allow yourself to feel the pain associated with the breakup. Denying your feelings only prolongs the grief process.

- Recognize that self-blame and guilt are defenses against feeling out of control. Remember that you can’t control another person’s decisions or behaviors.

- Be thankful for the good times you’ve had and the contributions the relationship has made to your life.

- Give yourself time to heal. Allow yourself to have new experiences and to make new friends, but avoid comparing new relationships with the one that has ended.
An Encouraging Word

Much of the day-to-day comforting of terminally ill persons is carried out by dedicated volunteers. These volunteers often experience a profound sense of loss when the patient passes away. A word of support in the form of a card will encourage these volunteers to continue their important work.

What You’ll Need
- card stock paper
- felt-tip pens in different colors
- computer with clip art software (optional)

What You’ll Do
1. On 8½” x 11” notebook paper, compose several versions of a message. Many volunteers report that inspirational messages are helpful.
2. Sketch the artwork you will include in your card. The artwork should emphasize serenity, peace, or hope. You may want to examine clip art options from a computer program for ideas.
3. Decide what “goodies,” such as a flower or candy, to include with your card.
4. Create your card, using card stock paper and felt-tip pens or computer clip art.

Apply and Conclude
Send your card to a hospital, hospice, or other facility in which volunteers provide support for terminally ill people. Then compose a reflective essay describing what you have learned about dealing with loss and grieving by empathizing with those who work with terminally ill patients.

Coping with Death

To help cope with death, allow some time to reflect on who you were before the loss and who you will be after grieving. Focus on what you were able to do in the relationship, not what you could or should have done. Remember the wonderful things about the person and the good times you’ve shared. Another way to reach closure is by seeking support from others or writing a letter to say good-bye.

Helping Others Through the Grieving Process

Support from family and friends is important during mourning, or the act of showing sorrow or grief. While it is up to the individual to go through the grieving process, he or she doesn’t have to do it alone. You can help by showing empathy or just being there to listen. Share your memories and appreciation of the person who is gone. Talking about experiences and memories can help survivors bridge the transition.
Grief Counseling

Seeing a counselor or therapist who specializes in grief can help people through the grieving process. These specialists often can be found through community mental health services, such as hospices.

Coping with Disasters and Crises

Traumatic or sudden events, such as natural disasters, can leave people feeling a range of emotions from numb and helpless to horrified and afraid. Using effective coping mechanisms can ease the process of recovery.

► Spend time with other people, and discuss your feelings.
► Get back to daily routines as quickly as possible.
► Eat nutritious foods, exercise, and get enough rest and sleep.
► Do something positive to help your community through the event, such as assisting with cleanup or raising money for aid.

Reviewing Facts and Vocabulary

1. Name the stages that may be involved in the grieving process.
2. Define the term grief response.
3. List three strategies for coping with disasters and crises.

Thinking Critically

4. Analyzing. How might coping with a death resulting from a long-term illness differ from coping with a sudden death caused by an accident?
5. Applying. Recall a story of personal loss that you saw in a movie or on a TV show or that you read about in a magazine article or book. Write a paragraph that describes the process the grieving character went through to reach closure.

Applying Health Skills

Communication Skills. How could you express support to a friend who is suffering from a tragic loss? Make a list of things you could say to comfort someone in such a situation. Your statements should show consideration, respect, and empathy.

SPREADSHEETS

Spreadsheets offer a quick and easy way to organize and edit a list. See health.glencoe.com for tips on using spreadsheets.
In April 2002, President George W. Bush’s New Freedom Commission on Mental Health initiated a comprehensive study to assess the mental health care system in the United States. The commission’s efforts brought national media attention to the issue of mental health. In this activity, you will help design a media campaign in your community that will promote awareness of mental health issues.

“"Our country must make a commitment: Americans with mental illness deserve our understanding, and they deserve excellent care.”"
Calculate Percentage. Among children and adolescents, the portion of those who suffer from mental health problems is 20 percent. If a third of these individuals receive treatment, what percentage of these children and adolescents do not get help for mental disorders?

Research Cultural Rituals. Rituals to help people cope with death go back to ancient times. Study various burial traditions and ceremonies from throughout the ages, and share your findings in a short oral presentation to your class. How are these customs similar to or different from the ways Americans confront death today?

Research Neurotransmitters. Abnormal levels of neurotransmitters can contribute to mental illness. Research the following neurotransmitters: dopamine, serotonin, glutamate, phenylethylamine, epinephrine, norepinephrine, acetylcholine, oxytocin. Create a chart that shows their relationship to the forms of mental disorders discussed in the chapter.

Psychologist

Are you interested in human behavior and the mental processes related to behavior? Do you enjoy talking with people and helping them with their problems? If so, a career as a psychologist might be for you. Psychologists counsel individuals to help them resolve mental and emotional problems.

If you want to be an advocate for children, you might consider specializing in school psychology. A school psychologist specializes in educational assessment, childhood development, behavioral management, individual and group counseling, and consultation.

To become a psychologist, you will need at least a master's degree. A doctoral degree is required for clinical counseling. Find out more about this and other health careers by clicking on Career Corner at health.glencoe.com.
Chapter 9 Review

Exploring Health Terms

Lesson 1
Match each definition with the correct term.

- anxiety disorder
- conduct disorder
- eating disorder
- mental disorder
- post-traumatic stress disorder
- mood disorder

1. An illness of the mind that can affect the thoughts, feelings, and behaviors of a person, preventing him or her from leading a happy, healthy, productive life.
2. An illness, often with an organic cause, that relates to emotions and may involve mood extremes that interfere with everyday living.
3. A pattern of behavior in which the rights of others or basic social rules are violated.

Lesson 2
Fill in the blanks with the correct term.

- suicide
- cluster suicide
- alienation

A ( _4_ ) can occur in a community when a local ( _5_ ) is sensationalized in the media. These behaviors often result from feelings of depression and ( _6_ ).

Lesson 3
Replace the underlined words with the correct term.

- behavior therapy
- biomedical therapy
- cognitive therapy
- group therapy
- psychotherapy

7. Psychotherapy usually involves several people.
8. A psychiatrist may use behavior therapy if medication is needed in the treatment.
9. A distorted thinking pattern requires group therapy.
10. The therapy that uses rewards and reinforcements is called cognitive therapy.
11. Biomedical therapy involves an ongoing dialogue between a patient and a mental health professional.

Lesson 4
Match each definition with the correct term.

- mourning
- grief response
- coping

12. Dealing successfully with difficult changes in your life.
13. An individual's total response to a major loss.
14. The act of showing sorrow or grief.

Recalling the Facts

Lesson 1
Use complete sentences to answer the following questions.

1. What types of events are associated with post-traumatic stress disorder?
2. Name two eating disorders.
3. Describe antisocial personality disorder.

Lesson 2
4. What should you do if you recognize the warning signs of suicide in yourself or others?
5. List three actions a person can take if he or she is with someone who appears to be suicidal.
6. What are the CDC's guidelines for preventing cluster suicides?

Lesson 3
7. Where are teens and children most likely to receive treatment for mental health problems?
8. Name six types of mental health professionals.

Lesson 4
10. List three examples of loss.
11. What is one means of reaching closure after the death of a loved one?
12. How can you help someone who is mourning?
THINKING CRITICALLY

1. **Summarizing.** If a teen with a conduct disorder does not get treatment, he or she may have trouble adapting to adulthood. Explain this statement using examples from the text or from your own observations. *(LESSON 1)*

2. **Synthesizing.** How might you respond to someone who expresses the desire to take his or her life and asks you to promise not to tell anyone? *(LESSON 2)*

3. **Applying.** A friend tells you that she is uncomfortable seeking help from a mental health professional for a mental disorder. What could you say to her? *(LESSON 3)*

4. **Synthesizing.** What are some skills a grief counselor should exhibit? Where might you access the help of such a counselor? *(LESSON 4)*

HEALTH SKILLS APPLICATION

1. **Analyzing Influences.** Briefly describe some movies or television shows that have portrayed characters with mental disorders. Do you think that these depictions are realistic, accurate, and sensitive? How do you think media representations of mental disorders affect how the public views mental problems? *(LESSON 1)*

2. **Advocacy.** Write a letter to your school newspaper to raise awareness of teen suicide as a serious problem. Include information on what everyone can do to help prevent teen suicide. *(LESSON 2)*

3. **Accessing Information.** Evaluate the availability of mental health professionals in your community. *(LESSON 3)*

4. **Practicing Healthful Behaviors.** Develop a strategy for coping with loss. Think about what would make you feel better if you were grieving a loss. Make a list of actions you could take to cope with the situation and with your feelings. *(LESSON 4)*

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**Parent Involvement**

**Accessing Information.** Learn more about family counseling centers that are available in your community. With your parents, create a pamphlet that highlights the services offered through the centers, the costs of these services, and where financial assistance for counseling can be found. Provide the pamphlet to your school counselor.

**School and Community**

**Crisis Centers.** Identify local crisis centers that help teens deal with mental health problems. Contact the centers to determine how a person could become a volunteer either in the centers or on their associated hotlines.