

3. Answers will vary. Students should understand that running in a marathon is a complex behavior which can be motivated by several factors.

1. The buffalo are grazing in response to hunger.
2. Answers will vary. Students should understand that the stampede would be in response to an external factor, such as the appearance of a predator.

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1. What factor makes the buffalo in this herd want to graze?
2. If the members of this herd suddenly stampeded, would you expect the stimulus to be an internal or external factor?
3. If you saw a group of people running in a marathon, would you expect them to be responding to a stimulus or engaging in a more complex behavior?

3. A change in the weather is one example, as it might encourage people to move indoors.

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1. Answers will vary. Students should provide examples of situations that they have observed.

2. Answers will vary. Students might suggest that they learn by observing how others act, dress, or talk; by trial and error; and by reading or watching television.



1. Have you ever noticed that sometimes people quickly change to new ways of talking, acting, or dressing? What are some examples that you have seen?
2. How do you think people learn these new behaviors?
3. What environmental factors might change the behavior of the people in the photo?