

Handouts 1a and 1b provide several examples of classical conditioning. Use these for additional practice.

The answers to Handout 1a are as follows:

1. US: drill hitting nerve; UR: cringing; CS: seeing dentist; CR: cringing
2. US: E. coli; UR: vomiting; CS: thought or sight or smell of fried chicken; CR: nausea
3. US: air horn blast; UR: wincing; CS: touchdown; CR: wincing
4. US: being humiliated; UR: shaking; CS: being presented with test; CR: shaking
5. US: tickling nose; UR: sneezing; CS: lying down on pillow; CR: sneezing
6. US: pollen; UR: sneezing; CS: sight of flower; CR: sneezing
7. US: riding a roller coaster; UR: getting sick; CS: being near a roller coaster; CR: queasy
8. US: being yelled at without warning; UR: feeling tense and fearful; CS: being around significant other; CR: feeling tense and fearful

The answers to Handout 1b are as follows:

1. US: being exhausted; UR: falling asleep; CS: watching television; CR: falling asleep
2. US: going for a walk; UR: being excited; CS: going near the leash; CR: being excited
3. US: being pounced on; UR: fear; CS: really big dogs; CR: fear
4. US: phone call from that special person; UR: being excited; CS: hearing the ringtone; CR: being excited
5. US: being angry; UR: heart pounding in anger; CS: ringtone; CR: heart pounding in anger
6. US: eating cookies; UR: salivation; CS: smelling cookies; CR: salivation
7. US: getting pulled over; UR: shaking; CS: siren and lights; CR: shaking
8. US: getting hit by a car; UR: fear; CS: that intersection; CR: fear

To help you understand how classical conditioning occurs in the real world, complete Handout 2, which provides examples of classical conditioning from the news.

Here are the answers, for your reference.

1. US: playing *Jeopardy!* on the TV show; UR: tensing up; CS: hearing *Jeopardy!* theme music; CR: tensing up
2. US: feeling like he's drowning; UR: feeling panicked; CS: being in any water; CR: feeling panicked
3. US: heroin use; UR: tolerance (craving); CS: Vietnam; CR: tolerance (craving)
4. US: massage; UR: relaxed; CS: scent of lavender; CR: relaxed