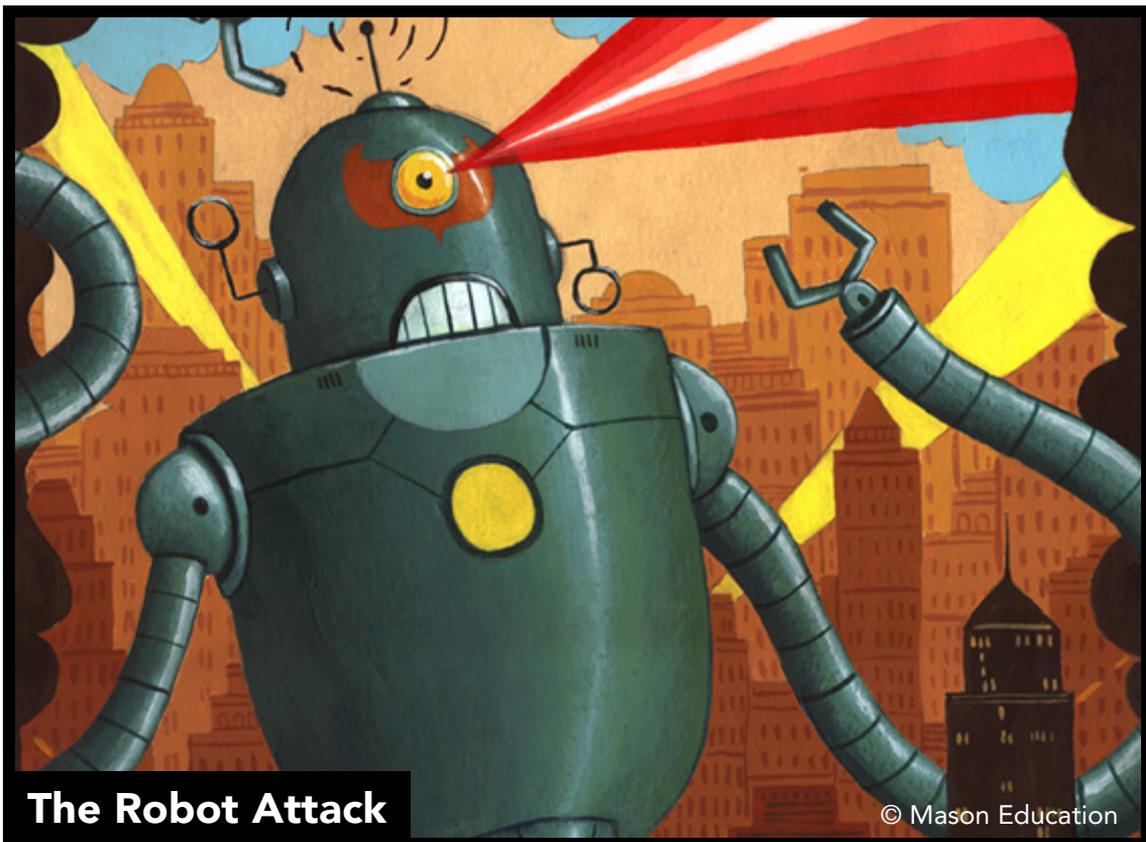


MATH TALES



The Robot Attack

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1. Without warning, a giant evil robot showed up this morning in your city—ready to do some major damage to person and property. Its mammoth, metal feet alone crush about one-third of the parked cars. If 505 vehicles have already been smashed, approximately how many cars were spared by the robot's stomping? **1,010 cars**
2. As you run down the middle of the street in an attempt to escape the maniac robot, you glance back over your shoulder to watch as it picks up a whole group of people and animals with its enormous metal fingers. You count a total of 54 human legs and 16 canine legs dangling in the sky from the robot's hand. How many people and dogs did the robot grab in total? **27 people; 4 dogs**
3. Darting around the side of a skyscraper to escape the robot's harmful laser eye, you bump into a police officer and listen to the voice come over his two-way radio. "Reports have come in that the robot has already leveled 12 buildings in the last 3 minutes." On average so far, how many buildings is the robot destroying per minute? **4 buildings**
4. Suddenly, the heavy metal right foot of the gigantic robot comes crashing down— inches from your body—with an eardrum-bursting sound. You can't believe you're still alive as the dust clears and you look at the large, circular depression left by the robot as he hobbles onward. You estimate by sight that the imprint has a diameter of about 50 feet. What is the radius of this crater? **25 feet**
5. You next watch as military jets soar in and launch a series of missiles (27 to be exact) directly at the robot's head—causing it to explode. As the robot slowly crumbles to the ground, you recall that you had heard on the news that missiles cost as much as \$10,000 a piece! With that in mind, what is the maximum dollar amount the armed forces spent on firepower to bring down the rampaging robot? **\$270,000**
6. Days later, you learn the robot injured 34% of your city's population of 314,761 people. Rounded to the nearest whole number, how many were injured by the ordeal? **107,019**