

Name:

Date:

Artificial Intelligence Math Adventures

1. Cece's AI algorithm runs 4 different commands every minute. How many commands does it run in 6 minutes?
a) 10
b) 24
c) 18
d) 30
2. During the digital dodgeball game, Cece's avatar dodges 3 balls every second for 5 seconds. How many balls does the avatar dodge in total?
a) 8
b) 10
c) 15
d) 20
3. Cece needs to solve 8 problems to improve the AI's decision-making skills. If Cece has already solved 5 problems, how many more does Cece need to solve?
a) 2
b) 3
c) 4
d) 5
4. If Max plays 3 games of digital dodgeball and each game takes 12 minutes, how many minutes does Max spend playing?
a) 24
b) 30
c) 36
d) 40
5. Read the instructions carefully.
 - Color the robots to show how many students are interested in learning about AI and how many are interested in playing games.
 - Answer the question at the end.

In Cece's class, there are 16 students in total.

10 students are interested in learning about AI. Color 10 robots blue to represent these students.

6 students are more interested in playing games. Color these robots red.

Question: How many more students are interested in learning about AI than in playing games? *Hint: Use the colored robots to help you find the answer.*

Answer: There are _____ more students interested in learning about AI than in playing games.

