

## Problem of the Week #11

### Target Score



Mandy was playing darts. She scored exactly 100 on this dartboard.

The white circle is worth 16 points  
The black circle is worth 17 points.  
The blue circle is worth 24 points.  
The red circle is worth 39 points.  
The yellow circle is worth 40 points.

*Note:*

*More than one dart can land on a color.*

How many darts did Mandy throw?

What colors did the darts land in?

**Show your work and justify your thinking.**

Name: \_\_\_\_\_ Class: \_\_\_\_\_

(First and last name, please. Due Feb 13, 2025)



Name: \_\_\_\_\_ Class: \_\_\_\_\_

(First and last name, please. Due Feb 13, 2025)

Name: \_\_\_\_\_ Class: \_\_\_\_\_

(First and last name, please. Due Feb 13, 2025)