






Create the perfect robot using area and perimeter skills in this exciting math activity.



Area & PERIMETER

A Robot math craft


Teacher Directions



Student Directions

© The year is 2030.

make this Robot

- Each Leg: Perimeter of 36 Units
- Each Arm: Perimeter of 28 Units
- Body: Perimeter of 52 Units
- Head: Perimeter of 32 Units

make this Robot

- Each Leg: Area of 20 Square Units
- Each Arm: Area of 8 Square Units
- Body: Area of 36 Square Units
- Head: Area of 16 Square Units

make this Robot

- Each Leg: Area of 28 Square Units
- Each Arm: Area of 20 Square Units

make this Robot

- Each Leg: Area of 36 Square Units
- Each Arm: Area of 28 Square Units

Perimeter

Area

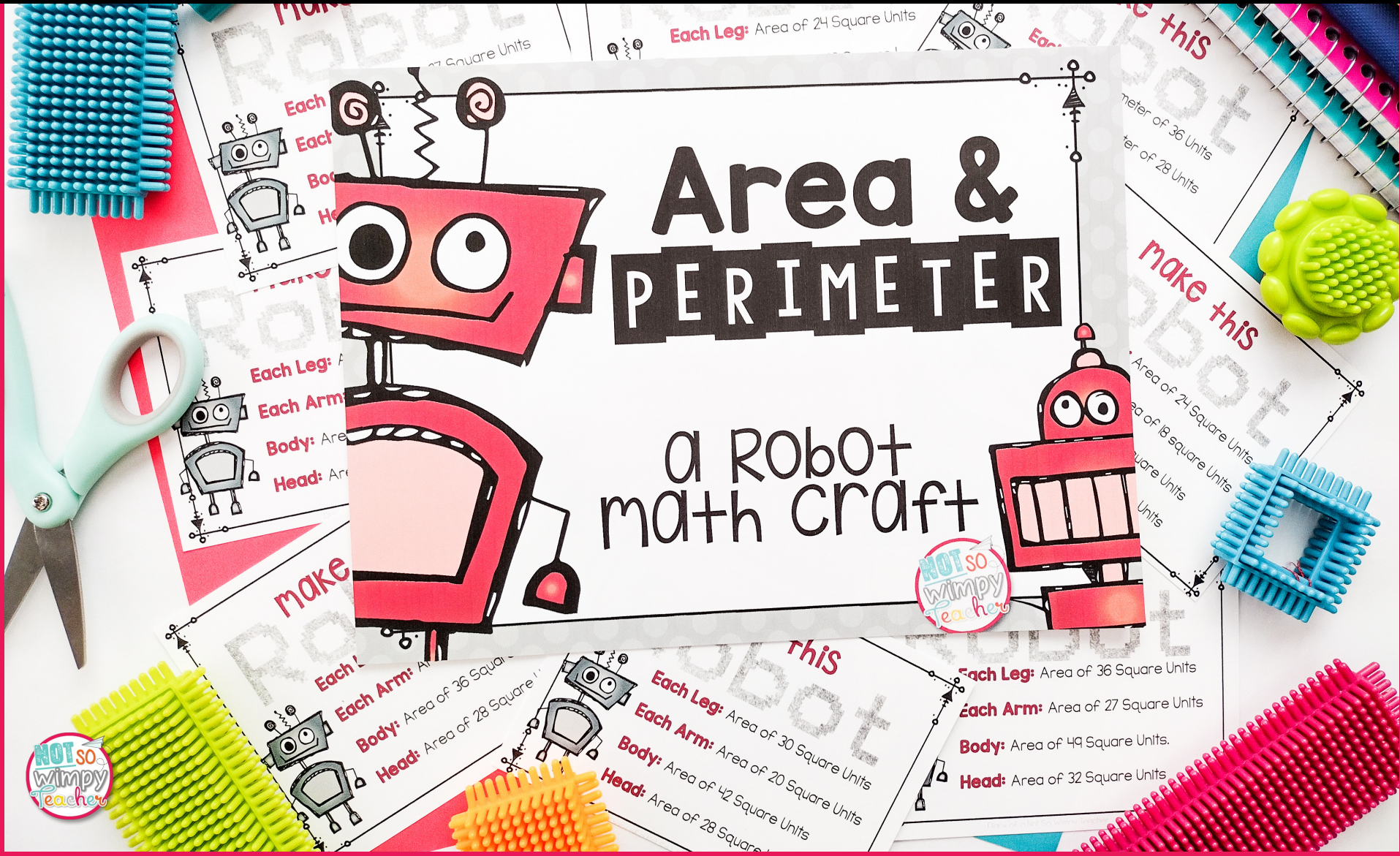
The number of square units Needed to cover a figure.

Length = 4 units

Area = Length x Width

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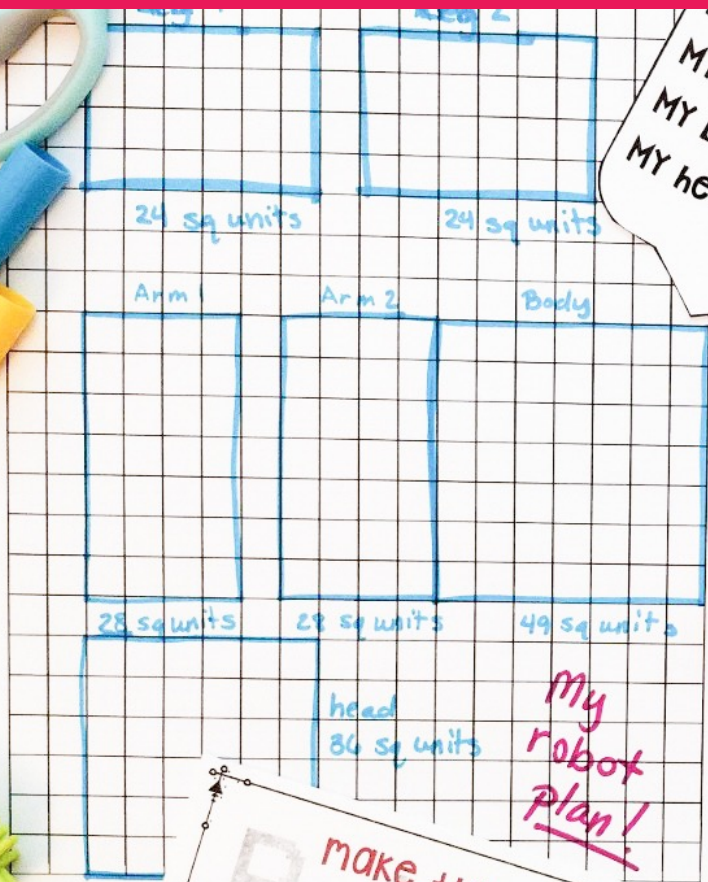
Includes 24 unique cards (8 Area, 8 Perimeter, and 8 Area and Perimeter). Use irregular shapes for an extra challenge.



Easy to differentiate! Have students work using area, perimeter, or both depending on the robot specs card.



Interactive Math



My robot plan!

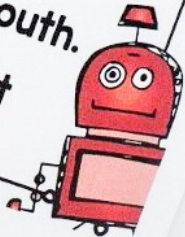
MY legs are: _____
MY arms are: _____
MY body is: _____
MY head is: _____

Student Directions

- ⊗ The year is 2030.
- ⊗ You have been hired to design a robot that will do chores for kids.
- ⊗ The arms, legs, body, and head must be the area or perimeter stated on your card.
- ⊗ Add details such as eyes and mouth.
- ⊗ Be Creative! There is no one right way!



make this
Robot
Each Leg: Area of 24 Square Units
Each Arm: Area of 28 Square Units
Body: Area of 49 Square Units
Head: Area of 36 Square Units



Everything You Need

With easy-to-follow teacher directions and simple student directions, your class can start innovating right away.

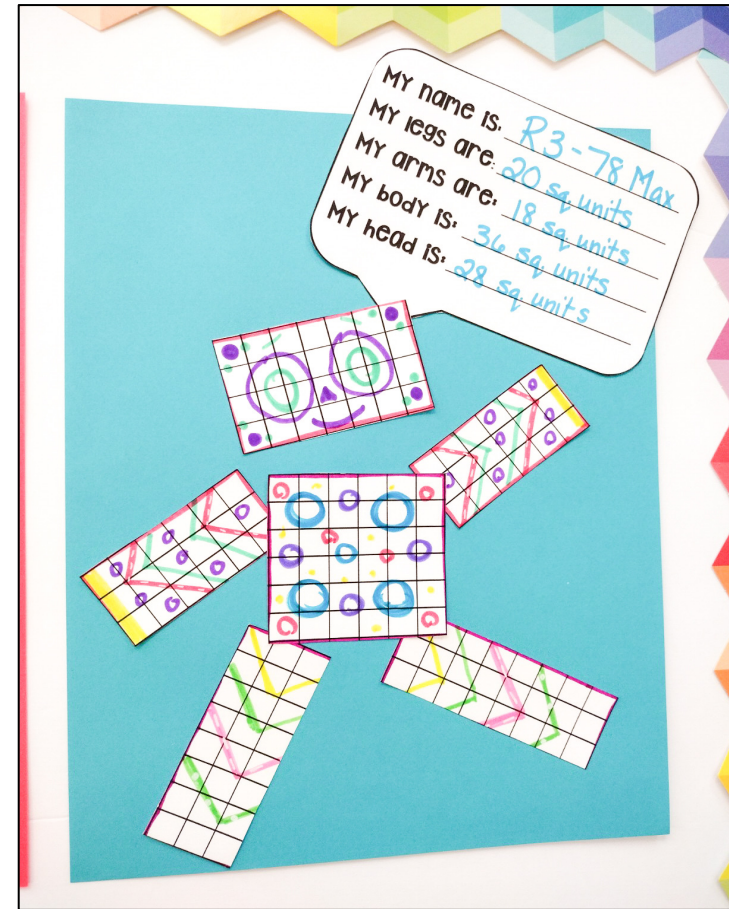
Use the included area and perimeter anchor charts to guide students as they build their robots.



Perfect to Display

This math craft activity is great area and perimeter practice and will become a resource that students can look back on all year.

I like to display these creations on a bulletin board along with the included anchor charts as evidence of learning.



Show off your students' creativity and skill!



Over 5,000 5-Star Reviews!

Each Leg: Area of 24 Square Units
 Each Arm: Area of 28 Square Units
 Body: Area of 49 Square Units
 Head: Area of 36 Square Units

make this
 ROBOT
 Each Leg: Area of 32 Square Units
 Each Arm: Area of 27 Square Units
 Body: Area of 48 Square Units
 Head: Area of 32 Square Units

make this
 ROBOT
 Each Leg: Area of 28 Square Units
 Each Arm: Area of 20 Square Units
 Body: Area of 48 Square Units
 Head: Area of 24 Square Units

MY legs are: R3-78 Max
 MY arms are: 20 sq units
 MY body IS: 18 sq units
 MY head IS: 36 sq units
28 sq units

make this
 ROBOT
 Each Leg: Area of 20 Square Units
 Each Arm: Area of 18 Square Units
 Body: Area of 36 Square Units
 Head: Area of 28 Square Units

