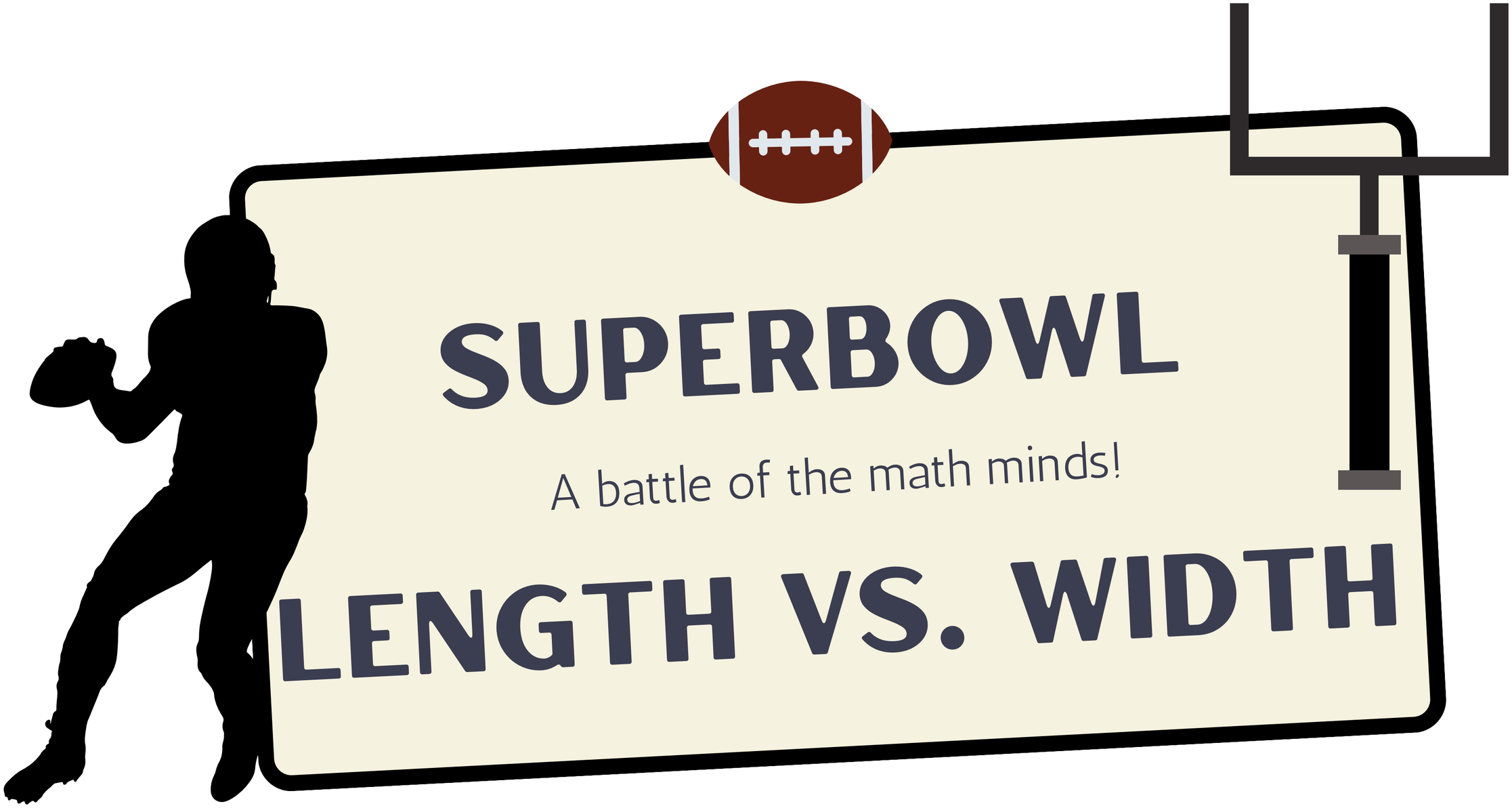

SUPERBOWL
A battle of the math minds!
LENGTH VS. WIDTH

TEAMS

L

Length

W

Width

RULES OF PLAY

1 Divide into your teams and pick a side of the classroom.

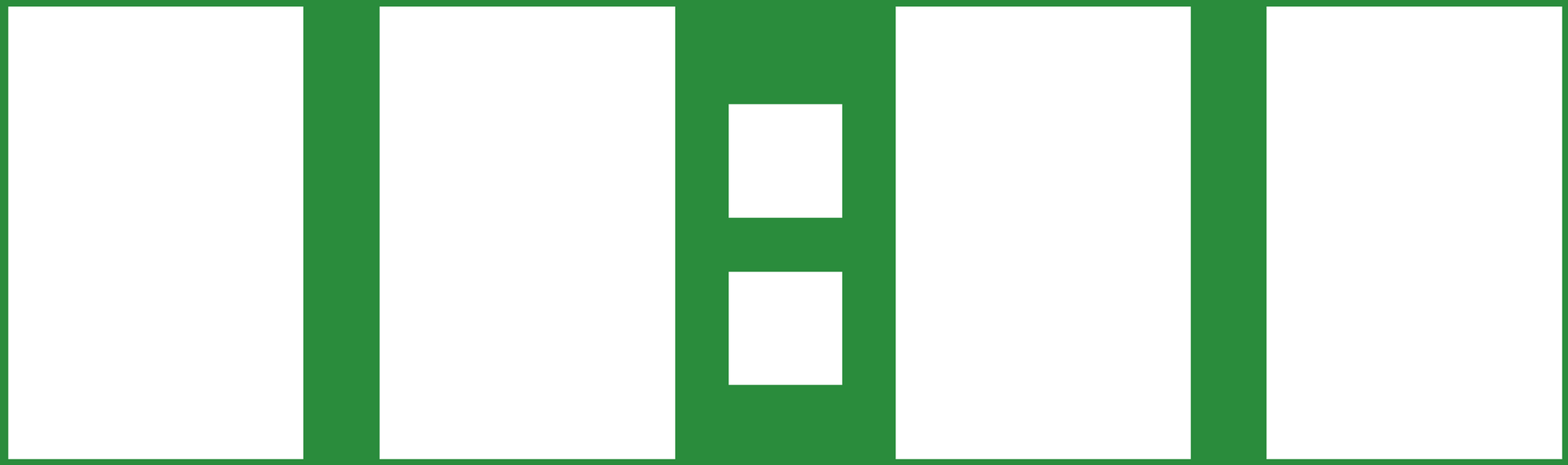
2 Once you are in your area each person will need their notebook.

3 Using your equations for perimeter and area you will solve problems

4 When you get the question correct- your team will draw a card and follow the instructions.

1. You score a touchdown after each question your team gets correct! This is worth 7 points! To earn the point after your team has to answer correctly first!
2. The team with the most points correct after wins the game!

LENGTH VS. WIDTH



LENGTH

10 20 30 40 50 40 30 20 10

10 20 30 40 50 40 30 20 10

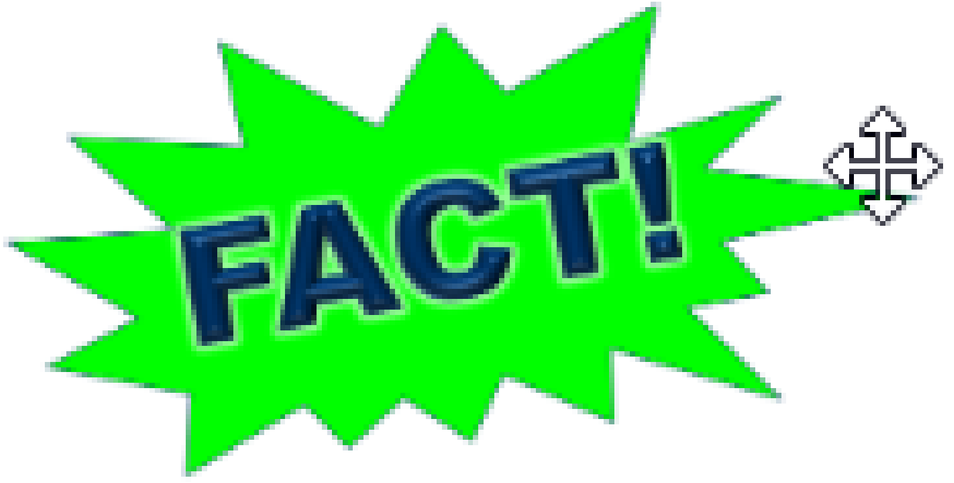
WIDTH

Is this a **fact** or **fib**?

If the side length of a square is 20 mm, you can use the following equation to find the perimeter.

$$P = 4(20)$$

Think about it and be ready to share your answer when your teacher says, "**Showdown!**"



If the side length of a square is 20 mm, you can use the following equation to find the perimeter.

$$P = 4(20)$$

Is this a **fact** or **fib**?

If the side length of a square is 5 cm, the perimeter of the square is 25 cm.

Think about it and be ready to share your answer when your teacher says, "**Showdown!**"

If the side length of a square is 5 cm, the perimeter of the square is ~~25~~ cm.

What is the correct perimeter of the square?

Is this a **fact** or **fib**?

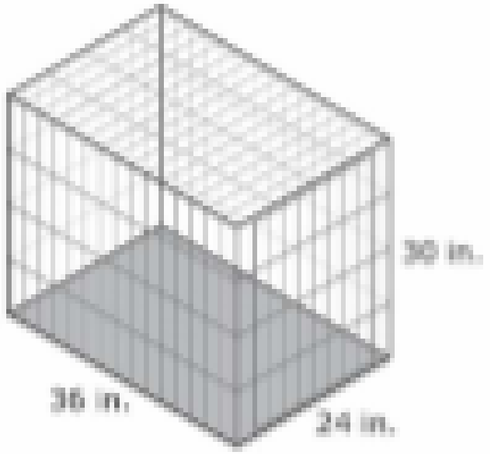
Benny drew a rectangle with a width of 11 centimeters and a length of 14 centimeters. To find the perimeter, add 11 and 14.

Think about it and be ready to share your answer when your teacher says, "**Showdown!**"

Benny drew a rectangle with a width of 11 centimeters and a length of 14 centimeters. To find the perimeter, add 11 and 14.

How do you find the perimeter of a rectangle?

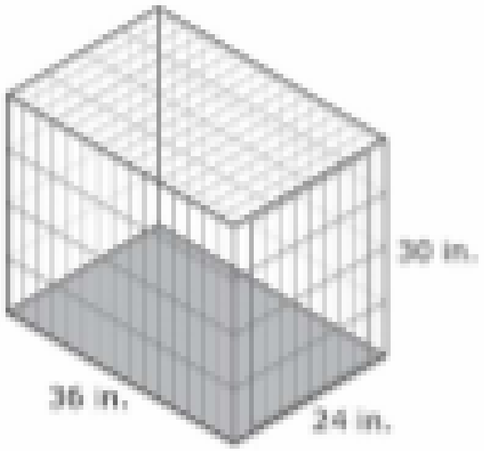
Is this a **fact** or **fib**?



The area of the base of this cage is about 800 square inches.

Think about it and be ready to share your answer when your teacher says, "**Showdown!**"

FACT!

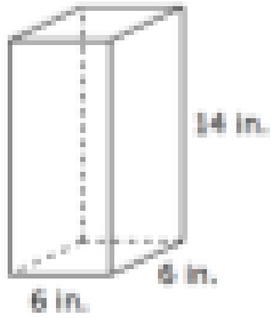


The area of the base of this cage is about 800 square inches.

$36 \approx 40$ and $24 \approx 20$, so

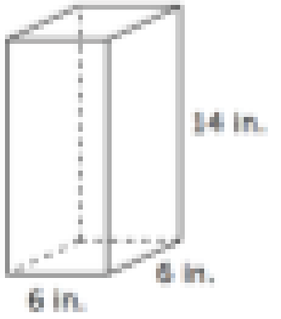
$40 \times 20 = 800$

Is this a **fact** or **fib**?



To find the volume of the figure above, use the formula $V = Bh \rightarrow V = 12(14)$

Think about it and be ready to share your answer when your teacher says, "**Showdown!**"



To find the volume of the figure above, use the formula $V = Bh \rightarrow$ ~~$V = 12(14)$~~

What is the correct way of using this volume formula?

LOSE 15 YARDS

TOUCHDOWN

GAIN 30 YARDS

FUMBLE

GAIN 30 YARDS

FIELD GOAL

2 POINT CONVERSION

GAIN 10 YARDS

LOSE 15 YARDS

TOUCHDOWN

GAIN 30 YARDS

FUMBLE

GAIN 30 YARDS

FIELD GOAL

2 POINT CONVERSION

GAIN 10 YARDS