

# I Have...Who Has...

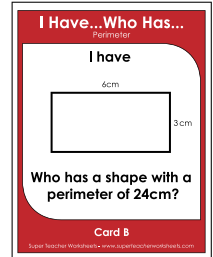
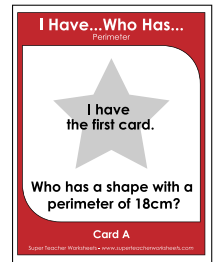
## Perimeter

### How to play the game:

- Distribute the cards randomly to your students. Some students may get more than one card.
- Select a student to begin by reading their card aloud. (example: I have the first card. Who has a shape with a perimeter of 18cm?)
- The student who has the card with the correct answer to the previous student's "Who Has..." question reads their card aloud. (example: I have 18cm . Who has a shape with a perimeter of 24cm?)
- Students must listen for their turn and try not to break the chain.
- When the chain reaches the student with last card, the game is over.

### Suggestions:

- Print out the "I Have, Who Has" flashcards on card stock and laminate them so they will last for many years to come.
- Practice the game once with your students so they understand how the game works, then see if they can "beat the timer." Set a timer for 2 minutes, 5 minutes, or any amount.



# Preview

Please log in to download the printable version of this worksheet.

Who has a shape with a perimeter of 50cm?  
**F:** I have 50cm (shape).  
Who has a shape with a perimeter of 28cm?  
**G:** I have 28cm (shape).  
Who has a shape with a perimeter of 100cm?  
**H:** I have 100cm (shape).  
Who has a shape with a perimeter of 56cm?  
**I:** I have 56cm (shape).  
Who has a shape with a perimeter of 30cm?  
**J:** I have 30cm (shape).  
Who has a shape with a perimeter of 8cm?  
**K:** I have 8cm (shape).  
Who has a shape with a perimeter of 44cm?  
**L:** I have 44cm (shape).  
Who has a shape with a perimeter of 12cm?  
**M:** I have 12cm (shape).  
Who has a shape with a perimeter of 68cm?  
**N:** I have 68cm (shape).  
Who has a shape with a perimeter of 92cm?  
**O:** I have 92cm (shape).  
Who has a shape with a perimeter of 80cm?

Who has a shape with a perimeter of 76cm?  
**U:** I have 76cm (shape).  
Who has a shape with a perimeter of 88cm?  
**V:** I have 88cm (shape).  
Who has a shape with a perimeter of 10cm?  
**W:** I have 10cm (shape).  
Who has a shape with a perimeter of 4cm?  
**X:** I have 4cm (shape).  
Who has a shape with a perimeter of 48cm?  
**Y:** I have 48cm (shape).  
Who has a shape with a perimeter of 54cm?  
**Z:** I have 54cm (shape).  
Who has a shape with a perimeter of 6cm?  
**AA:** I have 6cm (shape).  
Who has a shape with a perimeter of 120cm?  
**BB:** I have 120cm (shape).  
Who has a shape with a perimeter of 90cm?  
**CC:** I have 90cm (shape).  
Who has a shape with a perimeter of 60cm?  
**DD:** I have 60cm (shape).  
I have the last card.

# I Have...Who Has...

Perimeter



Who has a shape with a  
perimeter of 18cm?

# I Have...Who Has...

Perimeter

I have

6cm



3cm

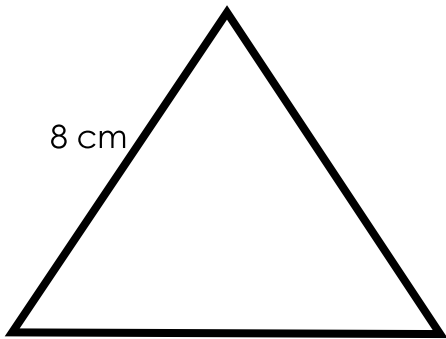
Who has a shape with a  
perimeter of 24cm?



# Preview

Please log in to download  
the printable version of this worksheet.

I have



8 cm

(All sides are the same length)

Who has a shape with a  
perimeter of 32cm?

Card C

I have

9 cm



7 cm

Who has a shape with a  
perimeter of 36cm?

Card D

# I Have...Who Has...

Perimeter

I have

13 cm



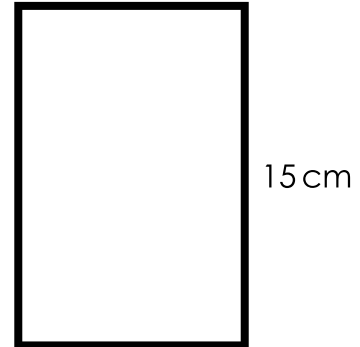
Who has a shape with a perimeter of 50cm?

# I Have...Who Has...

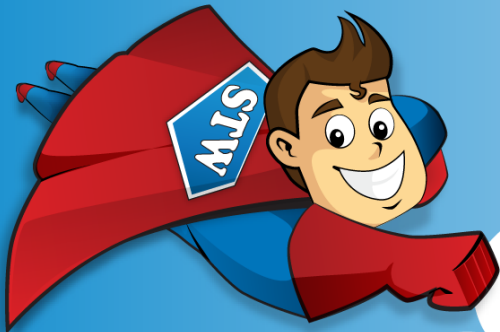
Perimeter

I have

10 cm



Who has a shape with a perimeter of 28cm?

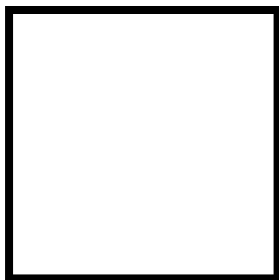


# Preview

Please log in to download the printable version of this worksheet.

I have

7 cm



(All sides are the same length)

Who has a shape with a perimeter of 100cm?

Card G

I have

30 cm



Who has a shape with a perimeter of 56cm?

Card H

# I Have...Who Has...

Perimeter

I have

20 cm



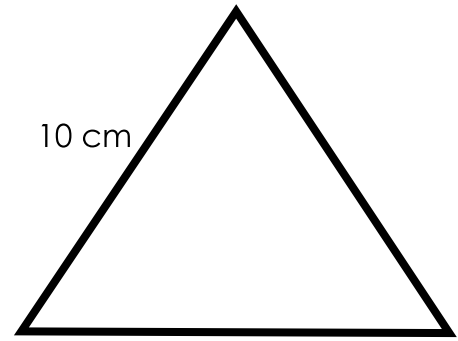
Who has a shape with a perimeter of 30cm?

# I Have...Who Has...

Perimeter

I have

10 cm



(All sides are the same length)

Who has a shape with a perimeter of 8cm?

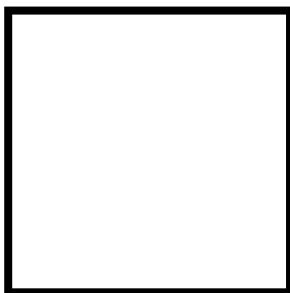


# Preview

Please log in to download the printable version of this worksheet.

I have

2 cm



(All sides are the same length)

Who has a shape with a perimeter of 44cm?

I have

20 cm



Who has a shape with a perimeter of 12cm?

Card K

Card L

# I Have...Who Has...

Perimeter

I have

3 cm



(All sides are the same length)

Who has a shape with a perimeter of 68cm?

# I Have...Who Has...

Perimeter

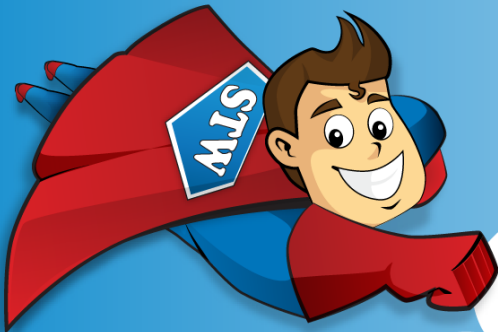
I have

22 cm



12 cm

Who has a shape with a perimeter of 92cm?



# Preview

Please log in to download the printable version of this worksheet.

I have

25 cm

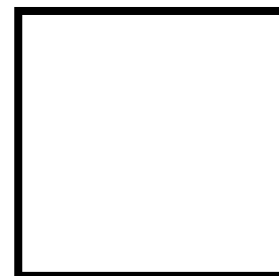


21 cm

Who has a shape with a perimeter of 80cm?

I have

20 cm



(All sides are the same length)

Who has a shape with a perimeter of 110cm?

Card O

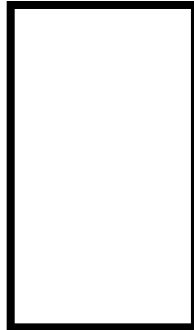
Card P

## I Have...Who Has...

Perimeter

I have

20 cm



35 cm

Who has a shape with a perimeter of 62cm?

## I Have...Who Has...

Perimeter

I have

20 cm



11cm

Who has a shape with a perimeter of 70cm?



# Preview

Please log in to download the printable version of this worksheet.

I have

25 cm



10 cm

Who has a shape with a perimeter of of 14cm?

I have

5 cm



2cm

Who has a shape with a perimeter of 76cm?

Card S

Card T

# I Have...Who Has...

Perimeter

I have

26 cm



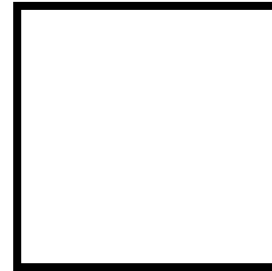
Who has a shape with a perimeter of 88cm?

# I Have...Who Has...

Perimeter

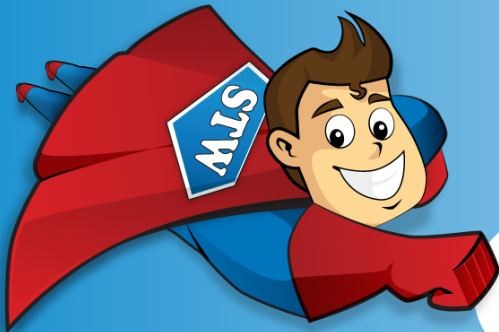
I have

22 cm



(All sides are the same length)

Who has a shape with a perimeter of 10cm?



# Preview

Please log in to download the printable version of this worksheet.

I have

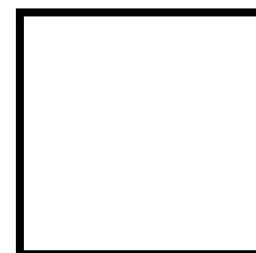
4 cm



Who has a shape with a perimeter of 4cm?

I have

1 cm



(All sides are the same length)

Who has a shape with a perimeter of 48cm?

Card W

Card X

# I Have...Who Has...

Perimeter

I have

15 cm



9 cm

Who has a shape with a perimeter of 54cm?

# I Have...Who Has...

Perimeter

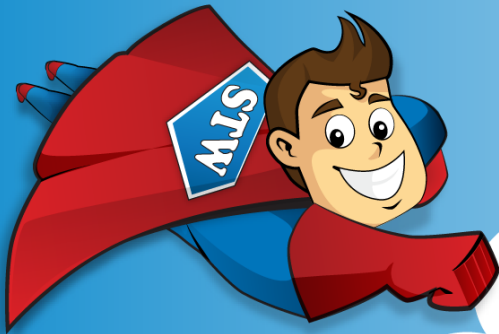
I have

20 cm



7 cm

Who has a shape with a perimeter of 6cm?

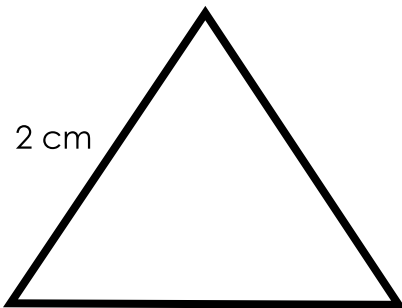


# Preview

Please log in to download the printable version of this worksheet.

I have

2 cm

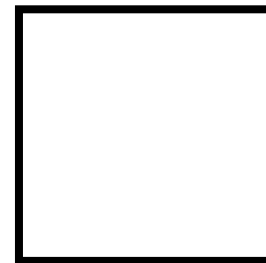


(All sides are the same length)

Who has a shape with a perimeter of 120cm?

I have

30 cm



(All sides are the same length)

Who has a shape with a perimeter of 90cm?

Card AA

Card BB



## I Have...Who Has...

Perimeter

I have

30 cm



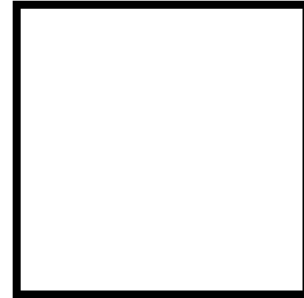
Who has a shape with a perimeter of 60cm?

## I Have...Who Has...

Perimeter

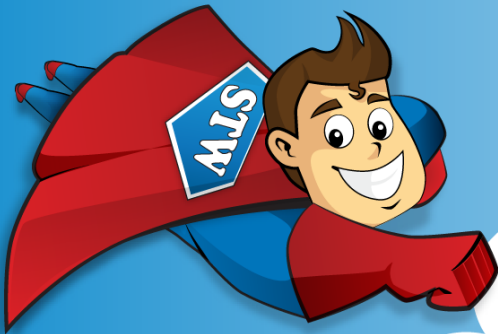
I have

15 cm



(All sides are the same length)

I have the last card.



# Preview

Please log in to download the printable version of this worksheet.

Fold this page in half to store the cards in when not in use.

## Answer Chain:

- A:** I have the first card.  
Who has a shape with a perimeter of 18cm?
- B:** I have 18cm (shape).  
Who has a shape with a perimeter of 24cm?
- C:** I have 24cm (shape).  
Who has a shape with a perimeter of 32cm?
- D:** I have 32cm (shape).  
Who has a shape with a perimeter of 36cm?
- E:** I have 36cm (shape).  
Who has a shape with a perimeter of 50cm?
- F:** I have 50cm (shape).  
Who has a shape with a perimeter of 28cm?
- G:** I have 28cm (shape).  
Who has a shape with a perimeter of 100cm?
- H:** I have 100cm (shape).  
Who has a shape with a perimeter of 56cm?
- I:** I have 56cm (shape).  
Who has a shape with a perimeter of 30cm?
- J:** I have 30cm (shape).  
Who has a shape with a perimeter of 8cm?
- K:** I have 8cm (shape).  
Who has a shape with a perimeter of 44cm?
- L:** I have 44cm (shape).  
Who has a shape with a perimeter of 12cm?
- M:** I have 12cm (shape).  
Who has a shape with a perimeter of 68cm?
- N:** I have 68cm (shape).
- P:** I have 80cm (shape).  
Who has a shape with a perimeter of 110cm?
- Q:** I have 110cm (shape).  
Who has a shape with a perimeter of 62cm?
- R:** I have 62cm (shape).  
Who has a shape with a perimeter of 70cm?
- S:** I have 70cm (shape).  
Who has a shape with a perimeter of 14cm?
- T:** I have 14cm (shape).  
Who has a shape with a perimeter of 76cm?
- U:** I have 76cm (shape).  
Who has a shape with a perimeter of 88cm?
- V:** I have 88cm (shape).  
Who has a shape with a perimeter of 10cm?
- W:** I have 10cm (shape).  
Who has a shape with a perimeter of 4cm?
- X:** I have 4cm (shape).  
Who has a shape with a perimeter of 48cm?
- Y:** I have 48cm (shape).  
Who has a shape with a perimeter of 54cm?
- Z:** I have 54cm (shape).  
Who has a shape with a perimeter of 6cm?
- AA:** I have 6cm (shape).  
Who has a shape with a perimeter of 120cm?
- BB:** I have 120cm (shape).  
Who has a shape with a perimeter of 90cm?
- CC:** I have 90cm (shape).



**Preview**

Please log in to download the printable version of this worksheet.

I have - Who has  
Perimeter