

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

## Area and Perimeter - rectangles

Andrew is painting a wall in his room. The wall is eight feet high and twelve feet wide. What is the area of the wall that Andrew is painting?

Amanda's room is ten feet wide and fifteen feet long. What is the area of Amanda's room?

Chris got an award for community service. The award is ten inches wide and twelve inches tall. What is the perimeter of the award?

Ronald helped his dad build a footbridge. The bridge was thirty feet long and five feet wide. What was the area of the bridge?

Coach Jackson is measuring a boxing ring. The ring is a square, six feet long and six feet wide. What is the distance around the ring?

## Answers

Andrew is painting a wall in his room. The wall is eight feet high and twelve feet wide. What is the area of the wall that Andrew is painting?	$\text{area} = 8 \times 12$ $\text{area} = 96 \text{ square feet}$
--	--

Amanda's room is ten feet wide and fifteen feet long. What is the area of Amanda's room?	$\text{area} = 10 \times 15$ $\text{area} = 150 \text{ square feet}$
--	--

Chris got an award for community service. The award is ten inches wide and twelve inches tall. What is the perimeter of the award?	$\text{perimeter} = (2 \times 10) + (2 \times 12)$ $\text{perimeter} = 20 + 24$ $\text{perimeter} = 44 \text{ inches}$
--	--

Ronald helped his dad build a footbridge. The bridge was thirty feet long and five feet wide. What was the area of the bridge?	$\text{area} = 30 \times 5$ $\text{area} = 150 \text{ square feet}$
--	---

Coach Jackson is measuring a boxing ring. The ring is a square, six feet long and six feet wide. What is the distance around the ring?	$\text{perimeter} = (2 \times 6) + (2 \times 6)$ $\text{perimeter} = 12 + 12$ $\text{perimeter} = 24 \text{ feet}$
--	--