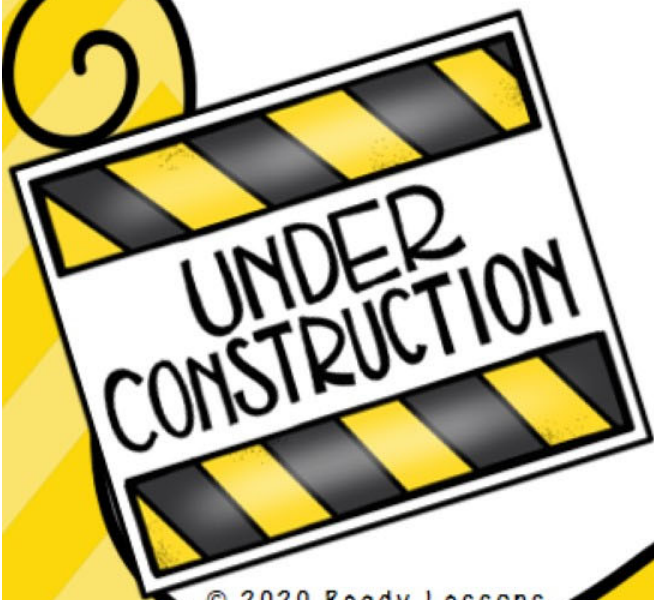


Area and Perimeter Word Problems Task Cards



1) Becca wanted to fence in her yard. It measured 8 feet by 9 feet. How much fencing would Becca need to fence in her yard?



2) Kristin had a square sandbox with an area of 16 square feet. What is one side length of her sandbox?



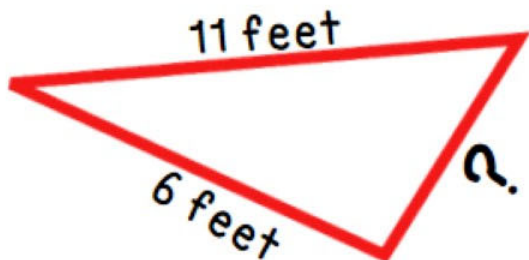
3) Joy had a rectangular shaped frame with a perimeter of 20 inches. If the length of one side is 6 inches, what is the missing width?



4) Donna needed to lay tile down in her bathroom. Her bathroom measures 8 feet by 6 feet. How many square feet of tile does Donna need to buy to tile her bathroom?



5) Sam had a triangular shaped trampoline, like the model below:



If the perimeter of the trampoline is 22 feet, what is the missing side length?



6) Thomas needs to lay carpet down in his living room. His living room measures 5 meters long and 8 meters wide. How many square meters of carpet does Thomas need to buy?



7) Tabby needs to put baseboard in her basement. The basement measures 20 feet by 30 feet. How many feet of baseboard does Tabby need?



8) Mr. Johnathon wanted to cover his bulletin board with border. The board was 8 feet long and 3 feet wide. How many feet of border will Mr. Johnathon need?



9) Michelle wanted to paint a wall in her kitchen. The wall measured 9 feet by 10 feet. How many square feet of wall would she need to paint?



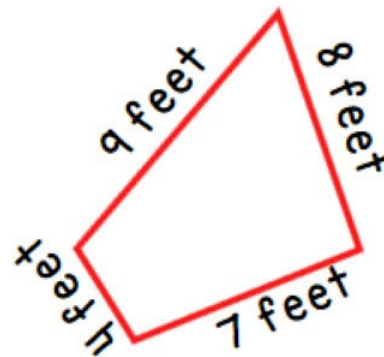
10) Mr. Saw's square shaped front porch had an area of 9 square feet. What are the side lengths of his porch?



11) Beth's phone case was 18 square inches. If the length of one side is 6 inches, what is the missing width?



12) Antonio's treehouse floor plan is shown below. What is the perimeter of his treehouse?



13) Harper had a square coaster with an area of 36 square inches. What are the lengths of sides of the coaster?



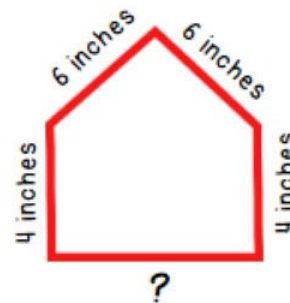
14) Conner's pool needs a fence around it. The area that needs to be fenced in measures 14 feet by 16 feet. What is the perimeter?



15) Daisy needs a new window installed in her office. If the window measures 2 meters by 3 meters, what is the area of her new window?



16) Britany sketched out an outline of a house. The perimeter of the house was 27 inches. What is the missing side length?



17) Eastside Elementary School was making a new walking path to the playground. The path measured 9 meters by 2 meters. How many square meters was the path?



18) Matt's area of his garage is 54 square feet. If the length of his garage is 9 feet, what is the width?



19) A restaurant needed to pour concrete for their lobby area. The area measured 10 feet by 10 feet. What is the area of the lobby?



20) Jim had a square patio that had an area of 49 square feet. What is the length of one side?



21) Devin needs to fence in an area of his farm for his pigs. The space Devin has for the pigs measured 20 feet by 25 feet. How many feet of fencing does he need for the fence?



22) Amire's square casserole dish has a length of 8 inches. What is the area?



23) Rocky's front door measures 2 meters by 1 meter. What is the perimeter of Rocky's door?



24) Nikki needed to lay carpet down in her closet. Her closet measured 2 yards by 4 yards. How many square yards is Nikki's closet?



ANSWER KEY

- | | |
|---------------------|----------------------|
| 1) 34 feet | 13) 6 inches |
| 2) 4 feet | 14) 60 feet |
| 3) 4 inches | 15) 6 square meters |
| 4) 48 square feet | 16) 7 inches |
| 5) 5 feet | 17) 18 square meters |
| 6) 40 square meters | 18) 6 feet |
| 7) 100 feet | 19) 100 square feet |
| 8) 22 feet | 20) 7 feet |
| 9) 90 square feet | 21) 90 feet |
| 10) 3 feet | 22) 64 square inches |
| 11) 3 inches | 23) 6 meters |
| 12) 28 feet | 24) 8 square yards |

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