	Use Area and Perimeter to Determine the Cos
7	Use Area and Perimeter to Determine the Cos

Name:

#1

Farmer Zachary needs to build a pen for his new horse. He wants it to be square and 5 feet on each side. If fencing costs \$6 per foot, how much will it cost to build the pen?

\$

Show your work

#2

Choose the best answer

It costs \$7 per square foot to plant new grass. If Ella wants to redo her lawn that is 2 feet long on each side, how much will it cost?

O 31

O 28

O 26

33

Show your work

#3

Choose the best answer

When the city paves a parking lot it costs \$7 per square metre to pave. If they are doing a new parking lot that is 3 metres on each side, how much will it cost to pave?

57

O 66

O 69

O 63

#4

Choose the best answer

Flooring costs \$7 per square foot. How much would it cost in total to put new flooring in if the room it is 4 feet wide by 2 feet long?

O 72

O 67

 \supset 51

56

Show your work

#5

Siding for a house costs \$10 per metre. If a house is 4 meters wide, and 3 metres long how much will it cost to put siding on the house?



Show your work

#6

Choose the best answer

Dylan is feeling blue and wants to plant flowers in the garden to cheer his up. Flowers cost \$7 per square foot, and the garden is 2 feet wide on each side. How much will it cost Dylan to fill the garden with flowers?

 \bigcirc 31

O 27

O 28

O 30

Name:

#7

When the city paves a parking lot it costs \$2 per square metre to pave. If they are doing a new parking lot that is 5 metres on each side, how much will it cost to pave?

\$

Show your work

#8

Choose the best answer

Ava wants to build a spaceship out of boxes in the backyard. She can buy boxes from her parents for \$2 a box. If she wants the spaceship to be square and for each side to be 2 boxes long, how much money does she need to save up?

O 21

15

O 16

18

Show your work

#9

Window trim costs \$7 per foot. If you were framing a window that was 2 feet wide and 3 feet tall, how much would it cost?



_	Use Area and Perimeter to Determine the Cos
4	ose filed drid i crimicaer to betermine the cos

Name:

#10

Choose the best answer

Olivia is building a castle out of blocks. Her parents are willing to buy the blocks but they need to know how much it will cost. If Olivia wants the castle to be 3 feet long on each side and blocks cost \$7 per foot, how much will it cost in total?

O 84

O 72

S 86

98

Show your work

#11

Choose the best answer

Dylan wants to build a train track around the perimeter of his square room. If each side of the room is 4 meters long, and it will cost \$7 per meter, how much will it cost in total?

O 131

90

O 112

115

Show your work

#12

A hospital is making a play area for children and want to cover the whole floor with colourful rugs. Each rug costs \$7 and is a square metre each. If the room is square and 4 metres on each side, how much will it cost to cover it in rugs?



7

_			
Question	Answer		
#1	120		
#2	28		
#3	63		
#4	56		
#5	140		
#6	28		
#7	50		
#8	16		
#9	70		
#10	84		
#11	112		
#12	112		