0.17 Multiply Decimals and Whole Numbers	Name:
Dylan buys 16 boxes of donuts, each containing 17 donuts each. How many donuts does Dylan have?	
donuts	Show your work
For class, Alyssa needs to read 18.4 books, each with 3 chapters. How many chapters does she have to read?	
chapters	Show your work
The city needs to build more fire hydrants. For every block, they need to build 5.3 fire hydrants. With 12 blocks needing hydrants, how many hydrants need to be built?	
hydrants	Show your work

#4

Choose the best answer

Angela scores an average of 5.5 goals per game. After 15 games how many goals can Angela expect to score?

0 62.6

0 60.8

0 105.5

82.5

Show your work

#5

Brianna buys 2.9 boxes of donuts, each containing 13 donuts each. How many donuts does Brianna have?

donuts

Show your work

#6

Choose the best answer

Joseph needs a lot of bananas. He buys 15 bunches, each with 12 bananas each. How many bananas does Joseph have?

O 193

O 180

0 155

 \bigcirc 179

Show your work

#7

Ryan scores an average of 10.7 goals per game. After 11 games how many goals can Ryan expect to score?

goals

Show your work

#8

Choose the best answer

Alexa's Cleaning uses 8 bottles of shampoo each day. How many bottles will Alexa use in 8 days?

O 48

O 64

O 44

52

Show your work

#9

Choose the best answer

Aiden can ride his bike 7.6 miles per day, how far can Aiden travel in a 18 day trip?

114.8

O 177.3

0 104.7

O 136.8

Show your work

0.17 Multiply Decimals and Whole Numbers	Name:	
Mason sells an average of 14 cars per day. How many cars will he sell after 7.5 days?		
cars	Show your work	
Choose the best answer		
Sophia can ride her bike 6.4 miles per day, how far can Sophia travel in a 3 day trip?		
O 16.1 O 22		
O 20.8 O 19.2	Show your work	
Lauren can ride her bike 14.4 miles per day, how far can Lauren travel in a 6 day trip?		

miles

Show your work

Question	Answer
#1	272
#2	55.2
#3	63.6
#4	82.5
#5	37.7
#6	180
#7	117.7
#8	64
#9	136.8
#10	105
#11	19.2
#12	86.4