

Name _____ Period _____ Date _____

Rates and Ratios 3

1. For every 5 yards you run, Jill runs 6 yards.
 - a. If you have run 30 yards, then how far has Jill run?

 - b. If Jill has run 54 yards, then how far have you run?

2. 570 people die from smoking related diseases every day. (www.thetruth.com)
 - a. How many people die from smoking related diseases every hour?

 - b. How many people die from smoking related diseases every week?

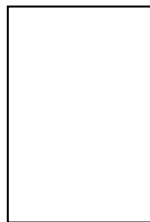
 - c. How many people die from smoking related diseases every year?
(Hint: There are 365 days in a year.)

3. You type 200 words in 5 minutes. Brenda types 240 words in 6 minutes.
 - a. How many words you type in 1 minute?

 - b. How many words does Brenda type in a minute?

 - c. Who types the fastest?

4. The width to length ratio of the rectangles is 3 to 5. Fill in the missing lengths.
(Hint: The width is the shorter side; the length is the longer side.)



6 inches



30 inches

Name ANSWER KEY Period _____ Date _____

Rates and Ratios 3

1. For every 5 yards you run, Jill runs 6 yards.
 - a. If you have run 30 yards, then how far has Jill run?
36 yards
 - b. If Jill has run 54 yards, then how far have you run?
45 yards
2. 570 people die from smoking related diseases every day. (www.thetruth.com)
 - a. How many people die from smoking related diseases every hour?
23.75 people
 - b. How many people die from smoking related diseases every week?
3, 990 people
 - c. How many people die from smoking related diseases every year?
(Hint: There are 365 days in a year.)
208, 050 people
3. You type 200 words in 5 minutes. Brenda types 240 words in 6 minutes.
 - a. How many words you type in 1 minute?
40 words
 - b. How many words does Brenda type in a minute?
40 words
 - c. Who types the fastest?
We type at the same speed.
5. The width to length ratio of the rectangles is 3 to 5. Fill in the missing lengths.
(Hint: The width is the shorter side; the length is the longer side.)

10 inches



6 inches

18 inches



30 inches