

## Work Problem Practice

1. If you multiply the length of the tunnel in Tsugara, Japan, by four and add seven, the result is 220 km. How long is the tunnel?
2. As a major league baseball player, Ty Cobb had 482 more hits than Hank Aaron. Together they had 7900 hits. How many hits did Ty Cobb have?
3. Find the three consecutive integers with a sum of 291.
4. Jeff has \$3.15 made up of nickels and dimes. If he has five times as many nickels as dimes, how many dimes does he have?
5. Bob has \$21.90 made up of dimes and quarters. If there are 117 coins in all, how many quarters are there?
6. The length of a rectangle is 7 m longer than the width. If the perimeter of the rectangle is 210 m, what are the dimensions of the rectangle?

ANSWERS

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1] 53.25 km   2] 4191   3] 96, 97, 98   4] 9 dimes   5] 68   6] 56 m by 49 m

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