

Be sure to show all of your work and label your answer. Do your best thinking!

1 Ryan made 9 cuts in a board to divide it into equal 5-inch long pieces.
How long was the board? (be careful - it's not the obvious answer!)

2 If 5 is a factor of a number, what is the probability that the ones digit of the number is also a 5?

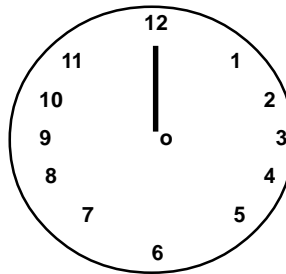
3 At the end of a game, Zak was 30 points ahead of Sue. Bill was 25 point behind Tom. Sue was 15 points ahead of Tom.

- A) Who won the game? _____
- B) In what order did the other players finish?

2nd place	_____
3rd place	_____
4th place	_____

4 Use the clock to tell how many minutes there are in each.

- A) $1/2$ hour = _____ minutes
- B) $1/4$ hour = _____ minutes
- C) $1/3$ hour = _____ minutes
- D) $1/6$ hour = _____ minutes



5 When doing some math homework, Kevin made up the symbol: \square
Part of his work looked like this:

$8 \square = 32$

$0 \square = 0$

$1/2 \square = 2$

What do you think \square means?
