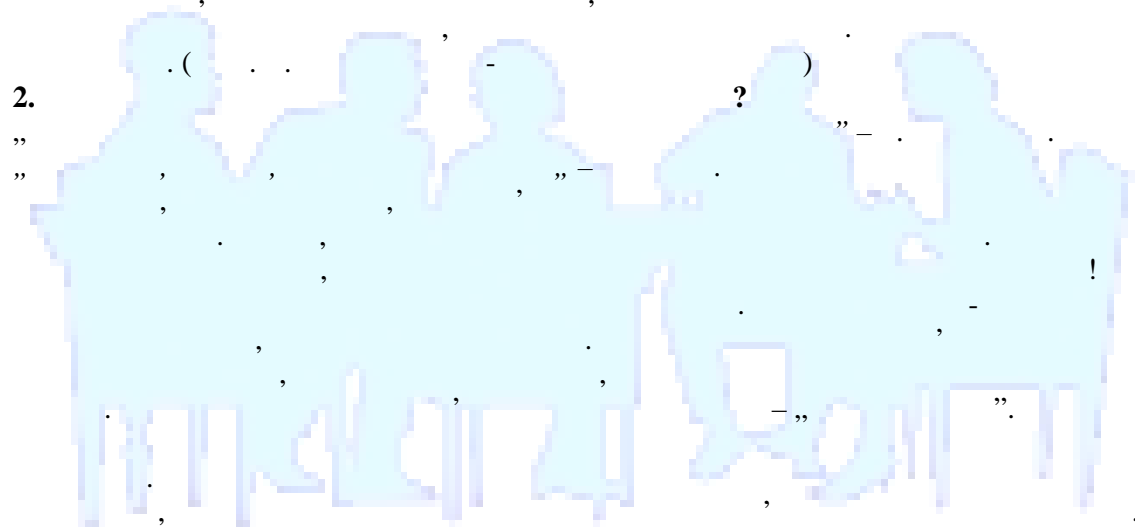


1. ... () ?
 ... (30%)
 ... ()
 ... ()
 ... ()
 ... 20%
 ... 6%



2. ... ?
 ... !
 ... 5

3. ?
 ...
 ... 100²
 ... 10
 ... 0,2²

- q - ?
 $S_1 = 100^2$
 $B = 10$
 $N = 10$
 $S_2 = 0,2^2$
1. "
 2. "
 3. "
- q.

4.
$$q = I t = \frac{EPC_i}{R} \Delta t = \frac{\Delta\Phi}{\Delta t} N \frac{\Delta t}{R} = \frac{\Delta BS_1 N}{\frac{\rho l}{S_2}} = \frac{\Delta BS_1 NS_2}{\rho N 4 \cdot 0,1} = \frac{\Delta BS_1 S_2}{\rho 4 \cdot 0,1}$$

5. .

