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??????, ???? ?????? ????? ?? ???????????, ?? ???? ?? ???????? ????? ?????? ?? ?????? ??????? ?????. ????? ?????????. ????? ?????? ???????? ?????? ???? ?? ???????, ??????????? ??? ????? ??????? ?????? ?????. ????????, ??????? ??????? ? ???????? ???????? ? ????? ??????? ??????????? ? ?????????????? ?????? ????????? ??????????????... ? ???? ????? ?????? ?? ?????????, ?????? ????????? ????? ?????? ???????? ???????? ?????? ? ????? ???????????? ?? ??????????? ????? ????? ??? ???????? ?????????.
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 ???????????, ???? ??????? ????????????? ???????? "??????", ?? ???? ??? ????????????? ?????????. ? ??? ????? ??? ??? ???????. ???? ???????????? ????? ????? ????????? ? ??????? ????????. ? ???? ?????, ??? ?????? ??????? ????????, ??? ??? ??????. ??????? ????? ????? ??????????? ??????? ??? ????????? ?????, ??? ??? ?? ????????? ????? ??????? ????????? ??? ??????. ???? ?????? ????? ?????? ???????????? ????????? ? ??? ???????????????? ????? ????? ????? ?????????.
?? ??????? ?????????? ??????? ???????? ????? ?? ???? ????????? ?????????. ??? ???, ? ?????????? ????? ???????? ?? ?????? ???????? ???????, ?? ? ???????????? ???????????????? ??????? ??????????. "????????? ??????" ???? ???????? ????? ???????????? ????????? ?? ???????????????? ???????. ??????? ???????? ????? ??????? ????????, ??????? ?? ?????? ??????? ?? ??? ??????? "?????????????" ????????????? ???????? ? ??????? ????????, ???????????????? ??? ?????????, ?? ?????? ?????????? ???????. ???????? ????????, ???, ????????, ? ????????? ???????????????? ??? ?????????, ???? ? ??????? ???????? ?? ??????? ???????? ?????????? ?????????.
?????????? - ? ??? ??????, ???, ??? ???????? ?? ?????????? ?????? ????? ?????, ? ????? ?????? ????????? ???????? ?????????? ??????, ? ? ?????? ???????? ????????? ????? ??? ? ??????. <h5>???????????? ?? RAIKMANN...</h5> ++ ?????????? ??????? ???????? ????? ????? ?????????? ????????, ????? ????? ????????????? ????? ??????? => ??????? ?????????? ? ???????? ?? 50 ++   ???????? RAIKMANN, ???????? ?????????? ?????????, ????????? ???????? ??? ?????? 300- 600 ?????? ? ?????????????? ??????? ???????? ????? 0,5 ?? (????? ???? UTP, ???, ??? ? ? ??????). ??????? ?????? ???????????? ? ?????????? ???????? ??????. ??????????? ?? ????? ??????? ??????.
??? ?????? UTP c???????????? 300 ???????? ????? ????? ?????????? ????? 57 ??, ? 600-???????? - ????? 114 ??. ???????, ????? ?????, ???? ??? 600 ?????? ????????? ????????? ??? ??????????? ? ???????? ???????????? ????? ? ???????? 50 ??. <p

class="dropcap">???????, ??? ?????????????? ?????????? ????? ??????? ?????, ?? ???????? ???????????? ?????? ????? ????????? ???????? ????????????? ??????????? ????. ??? ????? ?????????? ????? ????? ????? 300 ?????? ???????? ????????????? ???????? ?????? ???? ? ???????? 50- 100 ???? ????? ?????, ????????, 1200 ??????, ?? ???????? ??????? ???????? ? ??? ???? (0,5+0,5??) ?? ??????? ????????????? ? ?????? ?????????. ?? ????? ?????, ????? ????????????? ??????? ??????.??? ?????? ????????, ???????? ??????? ?? 1,5 ??. ?? ??? ??????, ??????? ??????????? ???????? ??? ??????????? ?????????? ????? ????? ???????? 4-?? ?????? ?????? UTP. ???? ?????? ???????? ??????????? ??????? ?? ?????????, ?????????????? ? ???????? ??????????. ?????? ???????????? ??? ?????????? ? ????????? ????? ???????? ??????, ? ???????? ?????????? ???????????????, 100- ????? ???????? ????????????? ? ???????? ??????? 50 ??/?.
???? ??? ?????? ??????????? ? ????????? ????????????? ??????????, ??? ??? ??????????, ??? ? ??? ???????? ?????????. ??? ???????? ????????? ?????? ??????????? ????? ???????????? ???????? ?? ???????????, ??????? ????????? (??????) ?????? ????? ?????? ???????. ????? ?????, ???????? ?????????? ?????? ? ?????? ???????????????? ????? ? ???????????? ? ??????? ????????????? ????? ??? ???????? ?????????. ?????? ??????? ????????????? ???? ??? ?????? ????? ?????? ???, ??? ????? ????? ???????? ?????? ????????????? ??? ????????? ????, ?????? ???????? ??????????? ??? ????.
 ????? ?????? ????? 4 ????, ???????? ??????????? ???????, ?????? ??????? ? 0,5 ??, ?? ????? ???????? ??????? 1 ??, 1,5??, 2??, ??? ????????????? ????????????? ????? ????? 57, 38 ??? 29 ?? ?? ?????? 600 ??????. ???? ????? ????? ????? ? 1, 2 ?????????, ?? ???????? ??????????? 3 ????, ?? ??????? ????????????? ????? (19*4) 76??, ? ??????? ? ???? ???????? ? 72 ?? ?? ??????? ??? ????? ????? ????? 1500 ?????? (1,5 ??!), ???????? ??????????? ??? 4 ???? ? UTP ??????. ??????, ??????????? ??? UTP ??????, ?.?. ???? ?????????? ??? ??????? ??? ????? ?????. ???? UTP ??? ????? +L ? ?????? ?????? UTP ??? ????? -L .
???????? ????????, ??? ??????? ????????????? ????? ????????? ????????????? ???????????? ?????? ????? ???????? 2?1,5?? ??? 2?2,5?? ?????????? ??????? ????????????? ??? ????????? ????? ????? ????? ? ?????????????? UTP ??????
(????????? ??????, ????? ??????? ???????? ????????????? ??????????? ???? ???????????? UTP-?????? ????? 93,8??/??) <table style="direction: ltr; border-collapse: collapse; border: 1pt solid #A3A3A3;" border="1" cellspacing="0" cellpadding="0"> <tr> <td style="vertical-align: top; width: 3.259in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> ???????????? ?????????? ??? UTP-?????? </td> <td style="vertical-align: top; width: .7756in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 100 ? </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 200? </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 300? </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;">

600? </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 900? </td> <td style="vertical-align: top; width: .8381in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 1200? </td> <td style="vertical-align: top; width: .8381in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 1500? </td> <td style="vertical-align: top; width: .7958in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 2000? </td> </tr> <tr> <td style="vertical-align: top; width: 3.259in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 1 ???? </td> <td style="vertical-align: top; width: .7756in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 19 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 38 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 57 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 114 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 171 </td> <td style="vertical-align: top; width: .8381in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 228 </td> <td style="vertical-align: top; width: .8381in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 285 </td> <td style="vertical-align: top; width: .7958in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 380 </td> </tr> <tr> <td style="vertical-align: top; width: 3.259in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 2 ???? </td> <td style="vertical-align: top; width: .7756in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 9.4 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 19 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 28 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 57 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 85 </td> <td style="vertical-align: top; width: .8381in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 113 </td> <td style="vertical-align: top; width: .8381in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 141 </td> <td style="vertical-align: top; width: .7958in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;">

188 </td> </tr> <tr> <td style="vertical-align: top; width: 3.259in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 3 ???? </td> <td style="vertical-align: top; width: .7756in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 6,3 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 12,6 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 19 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 38 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 57 </td> <td style="vertical-align: top; width: .8381in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 76 </td> <td style="vertical-align: top; width: .8381in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 95 </td> <td style="vertical-align: top; width: .7958in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 126 </td> </tr> <tr> <td style="vertical-align: top; width: 3.259in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 4 ???? </td> <td style="vertical-align: top; width: .7756in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 4,8 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 9,6 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 14,4 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 29 </td> <td style="vertical-align: top; width: .725in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 43 </td> <td style="vertical-align: top; width: .8381in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 58 </td> <td style="vertical-align: top; width: .8381in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 72 </td> <td style="vertical-align: top; width: .7958in; padding: 4pt 4pt 4pt 4pt; border: 1pt solid #A3A3A3;"> 96 </td> </tr> </table> ????? ?????? ???????? ????????????? ????? ?? ??????? ????????? ????? ????????????. ??? ????? ????????? ????????????? ?? ????? ????? ???????? RAIKMANN ????????, ?? ?? ?????? ????? ???????? ?? ?????? ???? ????????, ??????? ?????? ??????????????? ? ??? ?????? ???????? ?? ????? ?????????.
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 ????? ?????? ????????? ?????????? ??? ????????????? ????? ?? 40-50 ??</h5>   ???? ???????????? ???? ?? ?????? ???????????? ????? ???????????? ????????? RAIKMANN, ??????? ???????????????? ??????????? ? ???????, ? ????? ?? ?????? ????????????? ????????? ??? ????????? ??????? ??????, ??? "?????????????" ??? ? ?????????????. <h6>? ???????, &#65533;</h6> ???????? ???????? ??????????? ? ??????????? RAIKMANN. ?????? ???? ??????????? ????? ???? ????? ???, ??? ?????????? "??????" ???????? ?????????? ??????.   ????????? ???????? ??????? ????? ?????, ??????? ????? ????????? ??? ????????????? ??? ??????????? ?????????? ?????? ? ??????????? ????? ?????????? - ??? ???????? ??????? ????????? ?????? ??-?? ????????? ???????????? ??????? ? ?????? ???????????? ???????? ??????? ??? "???????" ? "???????" ?????????. ??? ??????????? ?????? ??????? ?? ??? ?????? ???????? ?????? ??? ??????? ?????? ?????&#65533; ?????? ????? ??????:
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