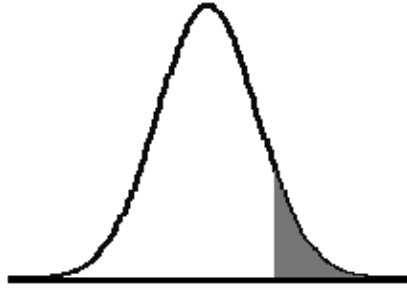
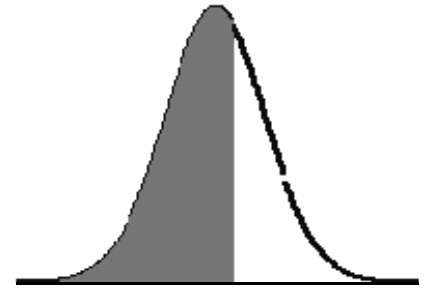


What is the probability that a score is in each of these areas under the normal curve?

_____ 1. to the right of $z = 1.62$



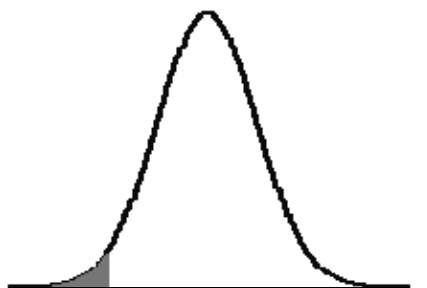
_____ 6. less than $z = 0.38$



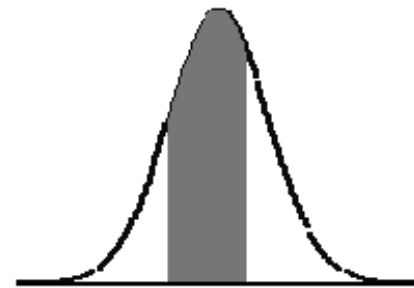
_____ 2. to the right of $z = -2.11$



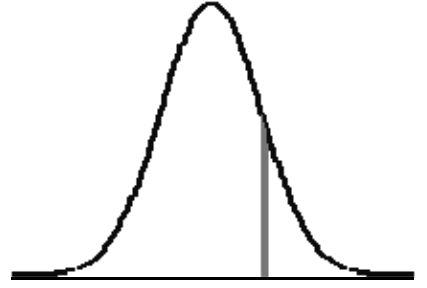
_____ 7. less than $z = -2.56$



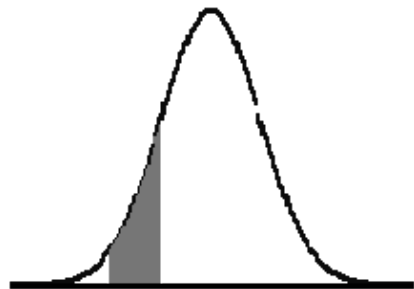
_____ 3. between $z = -1.23$ and $z = 0.45$



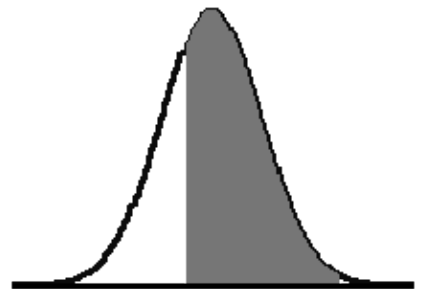
_____ 8. between $z = 1.75$ and $z = 2.00$



_____ 4. between $z = -2.36$ and $z = -1.36$

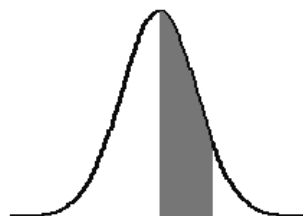


_____ 9. between $z = -0.66$ and $z = 2.71$



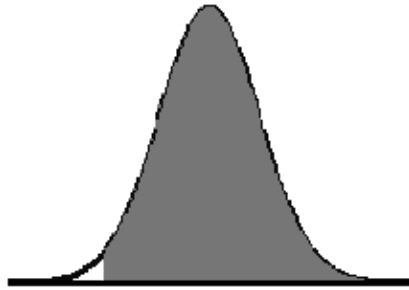
_____ 5. between $z = 0.00$ and $z = 1.48$

→ → →



What is the probability that a score is in each of these areas under the normal curve?

_____ 10. to the right of $z = -1.55$



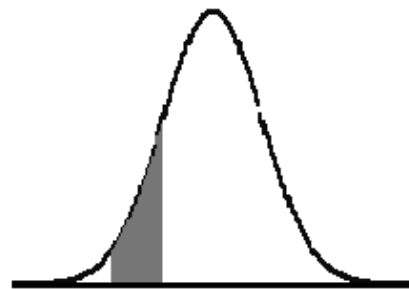
_____ 11. to the right of $z = 2.03$



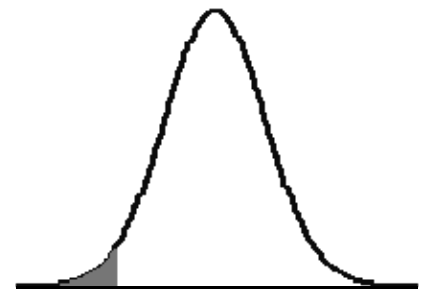
_____ 12. between $z = 1.83$ and $z = 1.95$



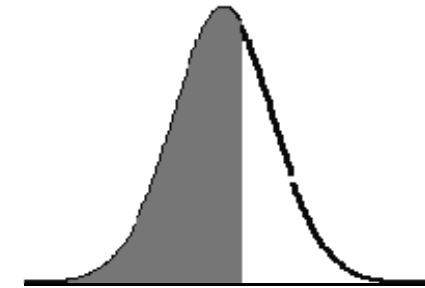
_____ 13. between $z = -2.45$ and $z = -1.63$



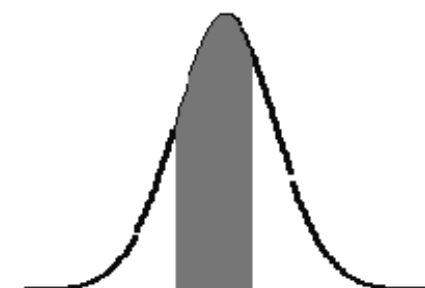
_____ 14. less than $z = -2.97$



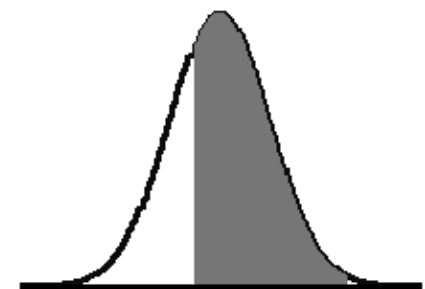
_____ 15. less than $z = 0.91$



_____ 16. between $z = -1.29$ and $z = 1.00$



_____ 17. between $z = -0.49$ and $z = 3.03$



1. look up 1.62 in tail table → .0526
2. look up 2.11 in big table → .9826
3. Both sides → $1 - .1093 - .3264 =$.5643
4. Same side → $.0869 - .0091 =$.0778
5. $.9306 - .5 =$.4306
6. look up 0.38 in big table → .6480
7. .0052
8. $.0401 - .0228 =$.0173
9. $1 - .2546 - .0034 =$.742

10. .9394
11. .0212
12. $.9744 - .9664 =$.008
13. $.0516 - .0071 =$.0445
14. .0015
15. .8186
16. $1 - .0985 - .1587 =$.7428
17. $1 - .3121 - .0012 =$.6867