

# COMPX301-20A Assignment 3 Report

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## 1 Fours

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answer for n=1: 4/4
answer for n=2: (4+4)/4
answer for n=3: 4-4/4
answer for n=4: 4
answer for n=5: 4+4/4
answer for n=6: 4+4/4+4/4
answer for n=7: 4+4-4/4
answer for n=8: 4+4
answer for n=9: 4+4+4/4
answer for n=10: 44/4.4
answer for n=11: 44/4
answer for n=12: 4+4+4
answer for n=13: 4+4+4+4/4
answer for n=14: 4+44/4.4
answer for n=15: 4+44/4
answer for n=16: 4*4
answer for n=17: 4*4+4/4
answer for n=18: 4+4+44/4.4
answer for n=19: 4+4+44/4
answer for n=20: 4+4*4
answer for n=21: 4+4*4+4/4
answer for n=22: 4*4.4+4.4
answer for n=23: 4+4+4+44/4
answer for n=24: 4+4+4*4
answer for n=25: 4+4+4*4+4/4
answer for n=26: 4+4*4.4+4.4
answer for n=27: 4*4+44/4
answer for n=28: 44-4*4
answer for n=29: 4/4+44-4*4
answer for n=30: 4+4+4*4.4+4.4
answer for n=31: 4+4*4+44/4
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answer for n=32:  $(4+4)*4$   
 answer for n=33:  $44-44/4$   
 answer for n=34:  $44-44/4.4$   
 answer for n=35:  $44-4-4-4/4$   
 answer for n=36:  $44-4-4$   
 answer for n=37:  $4+44-44/4$   
 answer for n=38:  $4+44-44/4.4$   
 answer for n=39:  $44-4-4/4$   
 answer for n=40:  $44-4$   
 answer for n=41:  $4/4+44-4$   
 answer for n=42:  $44-4/4-4/4$   
 answer for n=43:  $44-4/4$   
 answer for n=44:  $44$   
 answer for n=45:  $4/4+44$   
 answer for n=46:  $(4+4)/4+44$   
 answer for n=47:  $4+44-4/4$   
 answer for n=48:  $4+44$   
 answer for n=49:  $4+4/4+44$   
 answer for n=50:  $4+4/4+4/4+44$   
 answer for n=51:  $4+4+44-4/4$   
 answer for n=52:  $4+4+44$   
 answer for n=53:  $4+4+4/4+44$   
 answer for n=54:  $44+44/4.4$   
 answer for n=55:  $44+44/4$   
 answer for n=56:  $4+4+4+44$   
 answer for n=57:  $4+4+4+4/4+44$   
 answer for n=58:  $4+44+44/4.4$   
 answer for n=59:  $4+44+44/4$   
 answer for n=60:  $4*4+44$   
 answer for n=61:  $(4+4^4)/4-4$   
 answer for n=62:  $4*4.4+44.4$   
 answer for n=63:  $4*4*4-4/4$   
 answer for n=64:  $4*4*4$   
 answer for n=65:  $(4+4^4)/4$   
 answer for n=66:  $(4+4+4^4)/4$   
 answer for n=67:  $4+4*4*4-4/4$   
 answer for n=68:  $4+4*4*4$   
 answer for n=69:  $4+4*4*4+4/4$   
 answer for n=70:  $(4+4+4^4)/4+4$   
 answer for n=71:  $4+4+4*4*4-4/4$   
 answer for n=72:  $4+4+4*4*4$   
 answer for n=73:  $4+4+4*4*4+4/4$   
 answer for n=74:  $4*4*4+44/4.4$   
 answer for n=75:  $4*4*4+44/4$   
 answer for n=76:  $4+4+4+4*4*4$   
 answer for n=77:  $(4-4/4)^4-4$

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answer for n=78: 4+4*4*4+44/4.4
answer for n=79: 4+4*4*4+44/4
answer for n=80: (4+4*4)*4
answer for n=81: (4-4/4)^4
answer for n=82: (4-4/4)^4+4/4
answer for n=83: 44+44-4-4/4
answer for n=84: 44+44-4
answer for n=85: (4-4/4)^4+4
answer for n=86: (4-4/4)^4+4+4/4
answer for n=87: 44+44-4/4
answer for n=88: 44+44
answer for n=89: 4/4+44+44
answer for n=90: (4+4)/4+44+44
answer for n=91: 4+44+44-4/4
answer for n=92: 4+44+44
answer for n=93: 4+4/4+44+44
answer for n=94: (444-4)/4-4*4
answer for n=95: 444/4-4*4
answer for n=96: (4+4+4*4)*4
answer for n=97: (4-4/4)^4+4*4
answer for n=98: 44+44+44/4.4
answer for n=99: 4+444/4-4*4
answer for n=100: 4+4+4+44+44

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