## Question 1 [25 marks]

$0:(-34)+31=-3$
1: $(-17)+18=$ $\qquad$
2: $(-33)+11=$ $\qquad$
3: $(-35)+6=$ $\qquad$
4: $50+9=$ $\qquad$
5: $40+(-35)=$ $\qquad$
6: $(-33)+48=$ $\qquad$
7: $32+(-23)=$ $\qquad$
8: $11+2=$ $\qquad$
9: $(-2)+(-1)=$ $\qquad$
10: $8+(-23)=$ $\qquad$
11: $15+48=$ $\qquad$
12: $30+(-12)=$ $\qquad$
13: $(-49)+(-39)=$ $\qquad$
14: $1+10=$ $\qquad$
15: $36+47=$ $\qquad$
16: $20+27=$ $\qquad$
17: $(-48)+26=$ $\qquad$
18: $30+(-9)=$ $\qquad$
19: $(-21)+(-9)=$ $\qquad$
20: $40+23=$ $\qquad$
21: $0+2=$ $\qquad$
22: $(-14)+(-10)=$ $\qquad$
23: $(-4)+6=$ $\qquad$
24: $(-45)+3=$ $\qquad$
25: $(-41)+(-24)=$

## Question 2 [25 marks]

0: $16+(-49)=-33$
1: $(-33)+45=$ $\qquad$
2: $(-17)+(-4)=$ $\qquad$
3: $49+49=$ $\qquad$
4: $24+(-22)=$ $\qquad$
5: $(-24)+32=$ $\qquad$
6: $(-27)+21=$ $\qquad$
7: $(-8)+(-30)=$ $\qquad$
8: $15+22=$ $\qquad$
9: $(-45)+0=$ $\qquad$
10: $12+(-28)=$ $\qquad$
11: $(-35)+(-23)=$ $\qquad$
12: $(-29)+16=$ $\qquad$
13: $24+26=$ $\qquad$
14: $(-14)+(-43)=$ $\qquad$
15: $39+(-32)=$ $\qquad$
16: $31+(-44)=$ $\qquad$
17: $49+(-1)=$ $\qquad$
18: $(-24)+(-2)=$ $\qquad$
19: $(-44)+34=$ $\qquad$
20: $(-24)+27=$ $\qquad$
21: $(-35)+(-49)=$ $\qquad$
22: $(-24)+46=$ $\qquad$
23: $(-10)+43=$ $\qquad$
24: $(-7)+(-9)=$ $\qquad$
25: $25+22=$ $\qquad$

## Question 3 [25 marks]

$0: 34+(-35)=-1$
1: $(-18)+(-11)=$ $\qquad$
2: $18+(-18)=$ $\qquad$
3: $11+(-46)=$ $\qquad$
4: $(-4)+(-28)=$ $\qquad$
5: $7+(-28)=$ $\qquad$
6: $39+33=$ $\qquad$
7: $(-48)+36=$ $\qquad$
$8: 30+(-41)=$ $\qquad$
9: $(-45)+(-15)=$ $\qquad$
10: $(-32)+5=$ $\qquad$
11: $(-29)+(-18)=$ $\qquad$
12: $(-18)+(-10)=$ $\qquad$
13: $(-45)+(-40)=$ $\qquad$
14: $(-2)+1=$ $\qquad$
15: $40+(-18)=$ $\qquad$
16: $13+(-32)=$ $\qquad$
17: $(-42)+36=$ $\qquad$
18: $10+7=$ $\qquad$
19: $(-30)+(-29)=$ $\qquad$
20: $23+(-21)=$ $\qquad$
21: $36+22=$ $\qquad$
22: $17+39=$ $\qquad$
23: $50+(-25)=$ $\qquad$
24: $(-42)+38=$ $\qquad$
25: $23+(-9)=$ $\qquad$

## Question 4 [25 marks]

$0:(-11)+29=18$
1: $(-41)+(-44)=$ $\qquad$
2: $30+25=$ $\qquad$
3: $(-7)+19=$ $\qquad$
4: $6+(-22)=$ $\qquad$
5: $(-27)+(-33)=$ $\qquad$
$6:(-8)+(-44)=$ $\qquad$
7: $40+27=$ $\qquad$
8: $(-38)+(-33)=$
9: $(-31)+45=$ $\qquad$
10: $(-44)+7=$ $\qquad$
11: $(-40)+23=$ $\qquad$
12: $(-31)+(-45)=$ $\qquad$
13: $(-24)+(-4)=$ $\qquad$
14: $44+32=$ $\qquad$
15: $28+(-20)=$ $\qquad$
16: $18+(-22)=$ $\qquad$
17: $10+(-47)=$ $\qquad$
18: $(-11)+(-31)=$ $\qquad$
19: $19+11=$ $\qquad$
20: $15+11=$ $\qquad$
21: $7+16=$ $\qquad$
22: $(-13)+36=$ $\qquad$
23: $23+37=$ $\qquad$
24: $(-32)+32=$ $\qquad$
25: $(-26)+27=$ $\qquad$

## Question 5 [25 marks]

0: $(-38)+25=-13$
1: $4+13=$ $\qquad$
2: $48+(-4)=$ $\qquad$
3: $11+38=$ $\qquad$
4: $27+5=$ $\qquad$
5: $46+(-50)=$ $\qquad$
6: $(-33)+6=$ $\qquad$
7: $23+(-48)=$ $\qquad$
8: $(-31)+(-15)=$ $\qquad$
9: $20+26=$ $\qquad$
10: $(-39)+15=$ $\qquad$
11: $1+7=$ $\qquad$
12: $(-28)+(-31)=$ $\qquad$
13: $(-10)+35=$ $\qquad$
14: $34+7=$ $\qquad$
15: $19+49=$ $\qquad$
16: $(-40)+(-21)=$ $\qquad$
17: $43+18=$ $\qquad$
18: $(-50)+(-22)=$ $\qquad$
19: $(-16)+(-19)=$ $\qquad$
20: $26+44=$ $\qquad$
21: $(-10)+9=$ $\qquad$
22: $45+(-18)=$ $\qquad$
23: $(-27)+14=$ $\qquad$
24: $(-28)+42=$ $\qquad$
25: $(-30)+(-12)=$

## Question 6 [25 marks]

$0:(-22)+34=12$
1: $(-48)+40=$ $\qquad$
2: $(-50)+14=$ $\qquad$
3: $5+19=$ $\qquad$
4: $40+(-22)=$ $\qquad$
5: $(-20)+30=$ $\qquad$
6: $(-41)+23=$ $\qquad$
7: $(-38)+(-26)=$ $\qquad$
8: $32+(-32)=$ $\qquad$
9: $17+8=$ $\qquad$
10: $2+19=$ $\qquad$
11: $10+(-41)=$ $\qquad$
12: $11+16=$ $\qquad$
13: $(-39)+(-25)=$ $\qquad$
14: $(-10)+6=$ $\qquad$
15: $2+(-40)=$ $\qquad$
16: $46+14=$ $\qquad$
17: $46+38=$ $\qquad$
18: $(-48)+18=$ $\qquad$
19: $5+40=$ $\qquad$
20: $(-33)+(-33)=$
21: $47+(-29)=$ $\qquad$
22: $2+28=$ $\qquad$
23: $23+15=$ $\qquad$
24: $(-9)+18=$ $\qquad$
25: $8+(-37)=$ $\qquad$

## Question 7 [25 marks]

$0:(-34)-(-16)=-18$
1: $25-(-44)=$ $\qquad$
2: $(-8)-(-3)=$ $\qquad$
3: $33-3=$ $\qquad$
4: $(-10)-8=$ $\qquad$
5: $36-(-40)=$ $\qquad$
6: $27-3=$ $\qquad$
7: $(-20)-(-42)=$ $\qquad$
8: $42-(-6)=$ $\qquad$
9: $48-(-18)=$ $\qquad$
10: $(-4)-(-24)=$ $\qquad$
11: $(-50)-(-19)=$ $\qquad$
12: $41-(-34)=$ $\qquad$
13: $(-35)-10=$ $\qquad$
14: $(-41)-(-46)=$ $\qquad$
15: $17-0=$ $\qquad$
16: $41-(-7)=$ $\qquad$
17: $(-42)-8=$ $\qquad$
18: $(-40)-49=$ $\qquad$
19: $46-(-25)=$ $\qquad$
20: $(-37)-(-38)=$ $\qquad$
21: $(-44)-(-50)=$ $\qquad$
22: $(-12)-3=$ $\qquad$
23: $(-34)-(-5)=$ $\qquad$
24: $(-4)-(-41)=$ $\qquad$
25: $(-28)-24=$ $\qquad$

## Question 8 [25 marks]

$0:(-27)-(-30)=3$
1: $(-34)-(-5)=$ $\qquad$
2: $(-33)-40=$ $\qquad$
$3:(-3)-(-22)=$ $\qquad$
4: $(-19)-48=$ $\qquad$
5: $(-42)-(-48)=$ $\qquad$
6: $(-3)-39=$ $\qquad$
7: $(-31)-25=$ $\qquad$
8: $2-6=$ $\qquad$
9: $8-(-32)=$ $\qquad$
10: $45-(-43)=$ $\qquad$
11: $3-14=$ $\qquad$
12: $37-48=$ $\qquad$
13: $(-29)-(-22)=$ $\qquad$
14: $38-49=$ $\qquad$
15: $(-43)-40=$ $\qquad$
16: $29-(-48)=$ $\qquad$
17: $(-35)-(-31)=$ $\qquad$
18: $(-33)-(-22)=$ $\qquad$
19: $37-36=$ $\qquad$
20: $(-47)-(-36)=$ $\qquad$
21: $(-31)-(-30)=$ $\qquad$
22: $17-(-47)=$ $\qquad$
23: $(-28)-38=$ $\qquad$
24: $12-40=$
25: $13-(-36)=$ $\qquad$

## Question 9 [25 marks]

$0:(-43)-(-8)=-35$
1: $(-6)-36=$ $\qquad$
2: $(-46)-(-48)=$ $\qquad$
3: $12-(-7)=$ $\qquad$
4: $(-12)-42=$ $\qquad$
5: $(-33)-(-22)=$ $\qquad$
6: $(-10)-8=$ $\qquad$
7: $(-11)-50=$ $\qquad$
8: $19-(-8)=$ $\qquad$
9: $2-14=$ $\qquad$
10: $47-(-13)=$ $\qquad$
11: $0-(-3)=$ $\qquad$
12: $(-46)-28=$ $\qquad$
13: $14-(-43)=$ $\qquad$
14: $16-48=$ $\qquad$
15: $(-16)-(-48)=$ $\qquad$
16: $23-41=$ $\qquad$
17: $(-36)-26=$ $\qquad$
18: $20-22=$ $\qquad$
19: $43-(-3)=$ $\qquad$
20: $16-(-1)=$ $\qquad$
21: $(-25)-47=$ $\qquad$
22: $(-7)-10=$ $\qquad$
23: $(-6)-44=$ $\qquad$
24: $(-39)-19=$ $\qquad$
25: $22-(-35)=$

Question 10
[25 marks]
0: $6-(-18)=24$
1: $6-3=$ $\qquad$
2: $(-11)-(-15)=$ $\qquad$
3: $28-(-3)=$ $\qquad$
4: $(-29)-0=$ $\qquad$
5: $0-(-24)=$ $\qquad$
6: $40-35=$ $\qquad$
7: $(-8)-(-16)=$ $\qquad$
8: $(-50)-(-38)=$ $\qquad$
9: $30-(-43)=$ $\qquad$
10: $(-18)-1=$ $\qquad$
11: $(-46)-(-7)=$ $\qquad$
12: $18-37=$ $\qquad$
13: $50-24=$ $\qquad$
14: $8-2=$ $\qquad$
15: $47-9=$ $\qquad$
16: $(-40)-5=$ $\qquad$
17: $(-12)-43=$ $\qquad$
18: $(-47)-(-3)=$ $\qquad$
19: $(-24)-(-12)=$ $\qquad$
20: $16-34=$ $\qquad$
21: $16-(-18)=$ $\qquad$
22: $1-38=$ $\qquad$
23: $46-(-25)=$ $\qquad$
24: $16-19=$ $\qquad$
25: $(-34)-(-28)=$ $\qquad$

## Question 11 [25 marks]

0: $10-(-27)=37$
1: $45-(-36)=$ $\qquad$
2: $(-43)-28=$ $\qquad$
3: $(-27)-(-8)=$ $\qquad$
4: $(-24)-(-34)=$ $\qquad$
5: $28-(-43)=$ $\qquad$
6: $11-(-42)=$ $\qquad$
7: $(-29)-(-24)=$ $\qquad$
$8:(-30)-(-9)=$ $\qquad$
9: $35-(-24)=$ $\qquad$
10: $(-40)-(-30)=$ $\qquad$
11: $(-30)-(-24)=$ $\qquad$
12: $27-17=$ $\qquad$
13: $(-34)-(-7)=$ $\qquad$
14: $(-5)-35=$ $\qquad$
15: $(-2)-46=$ $\qquad$
16: $(-7)-(-9)=$ $\qquad$
17: $(-45)-(-9)=$ $\qquad$
18: $15-12=$ $\qquad$
19: $(-41)-0=$ $\qquad$
20: $41-(-49)=$ $\qquad$
21: $31-48=$ $\qquad$
22: $47-33=$ $\qquad$
23: $(-25)-(-41)=$ $\qquad$
24: $46-(-33)=$ $\qquad$
25: $(-45)-1=$ $\qquad$

Question 12 [25 marks]
0: $48-43=5$
1: $6-(-5)=$ $\qquad$
2: $48-46=$ $\qquad$
3: $4-34=$ $\qquad$
4: $(-19)-15=$ $\qquad$
5: $22-(-26)=$ $\qquad$
6: $(-33)-(-23)=$ $\qquad$
7: $(-28)-43=$ $\qquad$
8: $9-24=$ $\qquad$
9: $39-(-47)=$ $\qquad$
10: $15-(-42)=$ $\qquad$
11: $48-11=$ $\qquad$
12: $(-45)-(-39)=$
13: $34-(-19)=$ $\qquad$
14: $19-(-2)=$ $\qquad$
15: $9-23=$ $\qquad$
16: $35-(-2)=$ $\qquad$
17: $(-46)-39=$ $\qquad$
18: $(-14)-26=$ $\qquad$
19: $(-7)-(-26)=$ $\qquad$
20: $(-46)-20=$
21: $(-39)-(-44)=$ $\qquad$
22: $(-14)-(-47)=$ $\qquad$
23: $11-31=$ $\qquad$
24: $2-(-12)=$ $\qquad$
25: $31-34=$ $\qquad$

## Question 13 [25 marks]

$0:(-9)+(-133)=-142$
1: $42+113=$ $\qquad$
2: $(-61)+49=$ $\qquad$
$3:(-48)+36=$ $\qquad$
4: $(-112)+33=$ $\qquad$
$5:(-117)+(-14)=$ $\qquad$
6: $47+119=$ $\qquad$
7: $(-26)+(-4)=$ $\qquad$
8: $95+(-57)=$ $\qquad$
9: $148+(-105)=$ $\qquad$
10: $130+(-26)=$ $\qquad$
11: $(-138)+(-142)=$ $\qquad$
12: $(-66)+38=$ $\qquad$
13: $12+(-85)=$ $\qquad$
14: $(-53)+6=$ $\qquad$
15: $(-59)+(-56)=$ $\qquad$
16: $66+142=$ $\qquad$
17: $47+(-4)=$ $\qquad$
18: $38+(-27)=$ $\qquad$
19: $79+44=$ $\qquad$
20: $80+(-28)=$ $\qquad$
21: $(-17)+119=$ $\qquad$
22: $34+(-136)=$ $\qquad$
23: $(-86)+82=$ $\qquad$
24: $(-70)+119=$ $\qquad$
25: $(-118)+99=$ $\qquad$

## Question 14 [25 marks]

$0:(-36)+114=78$
1: $(-143)+(-33)=$ $\qquad$
2: $118+(-28)=$ $\qquad$
3: $120+51=$ $\qquad$
4: $(-20)+45=$ $\qquad$
5: $79+98=$ $\qquad$
6: $95+(-47)=$ $\qquad$
7: $56+82=$ $\qquad$
8: $120+(-31)=$ $\qquad$
9: $(-43)+108=$ $\qquad$
10: $(-106)+54=$ $\qquad$
11: $98+(-108)=$ $\qquad$
12: $112+(-19)=$ $\qquad$
13: $(-74)+(-80)=$ $\qquad$
14: $34+(-53)=$ $\qquad$
15: $(-66)+(-137)=$ $\qquad$
16: $97+59=$ $\qquad$
17: $(-29)+(-111)=$ $\qquad$
18: $139+21=$ $\qquad$
19: $13+45=$ $\qquad$
20: $(-1)+(-70)=$ $\qquad$
21: $93+67=$ $\qquad$
22: $66+125=$ $\qquad$
23: $(-127)+(-109)=$ $\qquad$
24: $(-24)+(-148)=$ $\qquad$
25: $(-28)+(-148)=$ $\qquad$

## Question 15 [25 marks]

0: $(-46)+112=66$
1: $13+(-63)=$ $\qquad$
2: $133+72=$ $\qquad$
3: $132+111=$ $\qquad$
4: $(-119)+(-96)=$ $\qquad$
5: $105+(-20)=$ $\qquad$
$6:(-133)+(-71)=$ $\qquad$
7: $(-129)+16=$ $\qquad$
8: $(-81)+56=$ $\qquad$
9: $4+18=$ $\qquad$
10: $(-10)+98=$ $\qquad$
11: $1+30=$ $\qquad$
12: $(-29)+(-63)=$
13: $18+128=$ $\qquad$
14: $46+114=$ $\qquad$
15: $(-76)+84=$ $\qquad$
16: $92+(-64)=$ $\qquad$
17: $(-25)+41=$ $\qquad$
18: $109+(-52)=$ $\qquad$
19: $51+(-92)=$ $\qquad$
20: $80+94=$ $\qquad$
21: $(-30)+(-97)=$ $\qquad$
22: $(-5)+(-145)=$ $\qquad$
23: $53+(-105)=$ $\qquad$
24: $136+(-130)=$ $\qquad$
25: $16+(-46)=$ $\qquad$

Question 16 [25 marks]
$0:(-127)+88=-39$
1: $91+142=$ $\qquad$
2: $75+7=$ $\qquad$
3: $26+(-52)=$ $\qquad$
4: $(-41)+(-72)=$ $\qquad$
5: $(-12)+98=$ $\qquad$
6: $121+9=$ $\qquad$
$7:(-30)+(-111)=$ $\qquad$
8: $(-98)+77=$ $\qquad$
9: $(-10)+144=$ $\qquad$
10: $109+(-37)=$ $\qquad$
11: $(-29)+30=$ $\qquad$
12: $(-59)+125=$ $\qquad$
13: $(-67)+38=$ $\qquad$
14: $54+145=$ $\qquad$
15: $(-108)+(-23)=$ $\qquad$
16: $(-70)+(-53)=$ $\qquad$
17: $(-101)+(-86)=$ $\qquad$
18: $25+104=$ $\qquad$
19: $3+(-81)=$ $\qquad$
20: $100+150=$ $\qquad$
21: $90+(-90)=$ $\qquad$
22: $(-141)+(-130)=$ $\qquad$
23: $73+(-81)=$ $\qquad$
24: $(-72)+134=$ $\qquad$
25: $(-100)+100=$ $\qquad$

## Question 17 [25 marks]

$0:(-121)+(-25)=-146$
1: $(-135)+128=$ $\qquad$
2: $112+98=$ $\qquad$
3: $(-97)+21=$ $\qquad$
4: $1+(-117)=$ $\qquad$
5: $53+145=$ $\qquad$
6: $52+(-117)=$ $\qquad$
7: $(-111)+(-118)=$ $\qquad$
8: $13+(-82)=$ $\qquad$
9: $(-44)+(-19)=$ $\qquad$
10: $145+18=$ $\qquad$
11: $120+41=$ $\qquad$
12: $38+121=$ $\qquad$
13: $92+(-89)=$ $\qquad$
14: $16+25=$ $\qquad$
15: $34+(-122)=$ $\qquad$
16: $1+(-132)=$ $\qquad$
17: $97+85=$ $\qquad$
18: $(-66)+146=$ $\qquad$
19: $(-22)+(-62)=$ $\qquad$
20: $52+(-115)=$ $\qquad$
21: $148+98=$ $\qquad$
22: $(-145)+(-127)=$ $\qquad$
23: $(-18)+(-13)=$ $\qquad$
24: $(-44)+43=$ $\qquad$
25: $95+(-126)=$

Question 18 [25 marks]
0: $39+67=106$
1: $25+(-2)=$ $\qquad$
2: $0+74=$ $\qquad$
3: $5+(-76)=$ $\qquad$
4: $(-66)+(-20)=$ $\qquad$
5: $148+30=$ $\qquad$
6: $(-40)+(-96)=$ $\qquad$
7: $26+126=$ $\qquad$
8: $(-56)+(-56)=$ $\qquad$
9: $(-88)+(-12)=$ $\qquad$
10: $69+(-22)=$ $\qquad$
11: $(-88)+(-62)=$ $\qquad$
12: $(-34)+(-6)=$ $\qquad$
13: $75+150=$ $\qquad$
14: $(-18)+126=$ $\qquad$
15: $(-72)+(-101)=$ $\qquad$
16: $150+(-24)=$ $\qquad$
17: $82+(-124)=$ $\qquad$
18: $146+(-50)=$ $\qquad$
19: $70+(-98)=$ $\qquad$
20: $(-101)+(-14)=$ $\qquad$
21: $(-50)+51=$ $\qquad$
22: $117+82=$ $\qquad$
23: $4+(-147)=$ $\qquad$
24: $(-97)+(-100)=$ $\qquad$
25: $7+49=$ $\qquad$

## Question 19 [25 marks]

$0: 132+100=232$
1: $70+89=$ $\qquad$
2: $(-108)+(-120)=$ $\qquad$
$3:(-98)+(-122)=$ $\qquad$
4: $(-88)+(-135)=$ $\qquad$
5: $82+149=$ $\qquad$
$6:(-126)+(-49)=$ $\qquad$
$7:(-1)+(-84)=$ $\qquad$
8: $126+130=$ $\qquad$
9: $93+(-85)=$ $\qquad$
10: $(-37)+(-57)=$ $\qquad$
11: $(-150)+(-22)=$ $\qquad$
12: $119+28=$ $\qquad$
13: $47+135=$ $\qquad$
14: $(-85)+(-146)=$ $\qquad$
15: $94+13=$ $\qquad$
16: $24+121=$ $\qquad$
17: $92+18=$ $\qquad$
18: $39+(-89)=$ $\qquad$
19: $(-21)+98=$ $\qquad$
20: $62+(-120)=$ $\qquad$
21: $(-79)+139=$ $\qquad$
22: $(-4)+(-138)=$ $\qquad$
23: $29+(-29)=$ $\qquad$
24: $(-118)+(-141)=$ $\qquad$
25: $72+45=$ $\qquad$

## Question 20 [25 marks]

0: $23+(-38)=-15$
1: $55+87=$ $\qquad$
2: $6+12=$ $\qquad$
3: $107+100=$ $\qquad$
4: $4+73=$ $\qquad$
5: $76+138=$ $\qquad$
6: $128+107=$ $\qquad$
7: $82+35=$ $\qquad$
$8:(-28)+(-142)=$ $\qquad$
9: $(-106)+39=$ $\qquad$
10: $104+(-118)=$ $\qquad$
11: $(-103)+95=$ $\qquad$
12: $26+117=$ $\qquad$
13: $(-54)+82=$ $\qquad$
14: $(-117)+(-143)=$ $\qquad$
15: $126+43=$ $\qquad$
16: $73+140=$ $\qquad$
17: $(-98)+107=$ $\qquad$
18: $(-95)+43=$ $\qquad$
19: $23+(-71)=$ $\qquad$
20: $(-118)+58=$ $\qquad$
21: $(-74)+(-130)=$ $\qquad$
22: $3+(-43)=$ $\qquad$
23: $(-141)+(-139)=$ $\qquad$
24: $70+111=$ $\qquad$
25: $60+(-73)=$ $\qquad$

## Question 21 [25 marks]

$0: 103+(-111)=-8$
1: $(-29)+90=$ $\qquad$
2: $56+(-33)=$ $\qquad$
3: $146+(-61)=$ $\qquad$
4: $(-83)+(-150)=$ $\qquad$
5: $69+87=$ $\qquad$
6: $149+(-150)=$ $\qquad$
7: $124+(-7)=$ $\qquad$
$8:(-120)+(-48)=$ $\qquad$
9: $120+(-70)=$ $\qquad$
10: $96+41=$ $\qquad$
11: $(-42)+(-137)=$ $\qquad$
12: $(-148)+87=$ $\qquad$
13: $(-85)+(-6)=$ $\qquad$
14: $(-147)+51=$ $\qquad$
15: $(-78)+104=$ $\qquad$
16: $(-125)+(-98)=$ $\qquad$
17: $5+(-75)=$ $\qquad$
18: $117+(-12)=$ $\qquad$
19: $49+(-50)=$ $\qquad$
20: $(-93)+11=$ $\qquad$
21: $10+113=$ $\qquad$
22: $111+(-101)=$ $\qquad$
23: $66+(-96)=$ $\qquad$
24: $103+(-34)=$ $\qquad$
25: $(-145)+(-13)=$

Question 22 [25 marks]
$0:(-19)+(-91)=-110$
1: $(-17)+43=$ $\qquad$
2: $16+(-72)=$ $\qquad$
3: $67+(-62)=$ $\qquad$
4: $(-37)+(-93)=$ $\qquad$
5: $(-3)+41=$ $\qquad$
6: $(-90)+17=$ $\qquad$
7: $11+(-103)=$ $\qquad$
8: $69+(-57)=$ $\qquad$
9: $97+34=$ $\qquad$
10: $104+51=$ $\qquad$
11: $141+(-73)=$ $\qquad$
12: $(-123)+(-71)=$
13: $45+(-70)=$ $\qquad$
14: $14+44=$ $\qquad$
15: $122+(-7)=$ $\qquad$
16: $15+36=$ $\qquad$
17: $53+149=$ $\qquad$
18: $76+5=$ $\qquad$
19: $29+(-110)=$ $\qquad$
20: $(-27)+86=$ $\qquad$
21: $(-82)+(-104)=$ $\qquad$
22: $20+(-8)=$ $\qquad$
23: $(-104)+(-102)=$ $\qquad$
24: $134+127=$ $\qquad$
25: $(-65)+111=$ $\qquad$

## Question 23 [25 marks]

$0:(-102)-(-49)=-53$
1: $(-58)-95=$ $\qquad$
2: $135-122=$ $\qquad$
3: $60-75=$ $\qquad$
4: $109-(-83)=$ $\qquad$
5: $53-148=$ $\qquad$
6: $126-(-145)=$ $\qquad$
7: $102-(-73)=$ $\qquad$
8: $(-46)-23=$ $\qquad$
9: $(-13)-(-32)=$ $\qquad$
10: $(-30)-(-135)=$ $\qquad$
11: $(-98)-108=$ $\qquad$
12: $(-74)-(-84)=$ $\qquad$
13: $(-67)-(-10)=$ $\qquad$
14: $120-(-67)=$ $\qquad$
15: $(-5)-(-137)=$ $\qquad$
16: $(-117)-91=$ $\qquad$
17: $29-128=$ $\qquad$
18: $112-105=$ $\qquad$
19: $(-140)-(-56)=$ $\qquad$
20: $(-60)-20=$ $\qquad$
21: $(-21)-(-137)=$ $\qquad$
22: $(-63)-16=$ $\qquad$
23: $(-67)-105=$ $\qquad$
24: $(-65)-5=$ $\qquad$
25: $93-(-113)=$

Question 24 [25 marks]
0: $125-123=2$
1: $66-(-11)=$ $\qquad$
2: $138-137=$ $\qquad$
3: $(-27)-(-87)=$ $\qquad$
4: $11-116=$ $\qquad$
5: $(-117)-143=$ $\qquad$
6: $(-111)-(-65)=$ $\qquad$
7: $(-147)-(-133)=$ $\qquad$
8: $(-34)-105=$ $\qquad$
9: $148-(-129)=$ $\qquad$
10: $(-127)-(-134)=$ $\qquad$
11: $(-126)-5=$ $\qquad$
12: $(-138)-114=$ $\qquad$
13: $12-64=$ $\qquad$
14: $(-113)-105=$ $\qquad$
15: $(-98)-(-113)=$ $\qquad$
16: $(-20)-101=$ $\qquad$
17: $53-0=$ $\qquad$
18: $(-144)-(-82)=$ $\qquad$
19: $108-(-59)=$ $\qquad$
20: $(-89)-73=$ $\qquad$
21: $32-32=$ $\qquad$
22: $138-(-84)=$ $\qquad$
23: $(-65)-54=$ $\qquad$
24: $96-100=$ $\qquad$
25: $(-106)-(-56)=$ $\qquad$

## Question 25 [25 marks]

0: $12-62=-50$
1: $(-73)-(-21)=$ $\qquad$
2: $(-24)-135=$ $\qquad$
3: $92-(-9)=$ $\qquad$
4: $87-147=$ $\qquad$
5: $(-67)-112=$ $\qquad$
6: $148-(-53)=$ $\qquad$
7: $57-(-101)=$ $\qquad$
8: $93-(-19)=$ $\qquad$
9: $106-(-2)=$ $\qquad$
10: $82-(-10)=$ $\qquad$
11: $148-(-33)=$ $\qquad$
12: $36-128=$ $\qquad$
13: $(-54)-(-145)=$ $\qquad$
14: $(-145)-(-46)=$ $\qquad$
15: $(-148)-100=$ $\qquad$
16: $(-115)-(-112)=$ $\qquad$
17: $121-134=$ $\qquad$
18: $26-45=$ $\qquad$
19: $75-(-12)=$ $\qquad$
20: $72-41=$ $\qquad$
21: $78-124=$ $\qquad$
22: $78-144=$ $\qquad$
23: $(-47)-(-85)=$ $\qquad$
24: $(-25)-(-32)=$ $\qquad$
25: $125-81=$ $\qquad$

Question 26 [25 marks]
0: $(-131)-80=-211$
1: $(-59)-(-97)=$ $\qquad$
2: $36-35=$ $\qquad$
3: $27-42=$ $\qquad$
4: $(-62)-(-72)=$ $\qquad$
5: $123-45=$ $\qquad$
$6:(-71)-(-127)=$ $\qquad$
7: $42-27=$ $\qquad$
$8:(-112)-113=$ $\qquad$
9: $(-94)-12=$ $\qquad$
10: $27-145=$ $\qquad$
11: $150-93=$ $\qquad$
12: $9-80=$ $\qquad$
13: $(-124)-(-114)=$ $\qquad$
14: $(-59)-(-137)=$ $\qquad$
15: $113-25=$ $\qquad$
16: $(-79)-(-27)=$ $\qquad$
17: $(-6)-149=$ $\qquad$
18: $65-27=$ $\qquad$
19: $(-108)-(-119)=$ $\qquad$
20: $87-(-46)=$ $\qquad$
21: $117-(-110)=$ $\qquad$
22: $(-23)-81=$ $\qquad$
23: $9-(-109)=$ $\qquad$
24: $(-65)-105=$ $\qquad$
25: $94-(-147)=$ $\qquad$

## Question 27 [25 marks]

$0:(-101)-(-35)=-66$
1: $(-134)-(-143)=$ $\qquad$
2: $(-80)-13=$ $\qquad$
3: $31-(-130)=$ $\qquad$
4: $(-92)-53=$ $\qquad$
5: $(-135)-42=$ $\qquad$
6: $112-99=$ $\qquad$
7: $(-124)-(-135)=$ $\qquad$
8: $117-146=$ $\qquad$
9: $123-(-39)=$ $\qquad$
10: $36-58=$ $\qquad$
11: $112-94=$ $\qquad$
12: $(-133)-23=$ $\qquad$
13: $47-99=$ $\qquad$
14: $116-(-95)=$ $\qquad$
15: $(-23)-(-90)=$ $\qquad$
16: $(-25)-66=$ $\qquad$
17: $(-132)-(-78)=$ $\qquad$
18: $37-(-141)=$ $\qquad$
19: $(-64)-112=$ $\qquad$
20: $(-91)-81=$ $\qquad$
21: $116-88=$ $\qquad$
22: $128-(-87)=$ $\qquad$
23: $(-35)-4=$ $\qquad$
24: $(-120)-39=$ $\qquad$
25: $(-99)-(-42)=$

Question 28 [25 marks]
0: $146-106=40$
1: $(-31)-123=$ $\qquad$
2: $32-(-148)=$ $\qquad$
3: $127-43=$ $\qquad$
4: $(-96)-(-130)=$ $\qquad$
5: $(-83)-89=$ $\qquad$
6: $(-109)-40=$ $\qquad$
7: $131-(-132)=$ $\qquad$
8: $78-(-24)=$ $\qquad$
9: $(-49)-98=$ $\qquad$
10: $61-82=$ $\qquad$
11: $(-13)-(-87)=$ $\qquad$
12: $25-103=$ $\qquad$
13: $(-101)-77=$ $\qquad$
14: $(-141)-(-134)=$ $\qquad$
15: $21-(-44)=$ $\qquad$
16: $50-(-80)=$ $\qquad$
17: $24-(-59)=$ $\qquad$
18: $107-103=$ $\qquad$
19: $(-120)-82=$ $\qquad$
20: $(-113)-142=$ $\qquad$
21: $128-118=$ $\qquad$
22: $44-111=$ $\qquad$
23: $(-147)-(-148)=$ $\qquad$
24: $(-55)-23=$ $\qquad$
25: $(-79)-116=$ $\qquad$

## Question 29 [25 marks]

0: $87-74=13$
1: $(-92)-(-147)=$ $\qquad$
2: $100-40=$ $\qquad$
3: $(-86)-130=$ $\qquad$
4: $31-65=$ $\qquad$
5: $94-87=$ $\qquad$
6: $141-(-11)=$ $\qquad$
7: $(-52)-(-55)=$ $\qquad$
8: $49-(-127)=$ $\qquad$
9: $(-118)-91=$ $\qquad$
10: $43-(-121)=$ $\qquad$
11: $(-10)-(-120)=$ $\qquad$
12: $53-(-29)=$ $\qquad$
13: $(-108)-(-67)=$ $\qquad$
14: $(-68)-(-94)=$ $\qquad$
15: $119-34=$ $\qquad$
16: $27-(-7)=$ $\qquad$
17: $142-104=$ $\qquad$
18: $98-6=$ $\qquad$
19: $(-72)-148=$ $\qquad$
20: $(-61)-(-135)=$ $\qquad$
21: $(-30)-114=$ $\qquad$
22: $139-121=$ $\qquad$
23: $(-109)-141=$ $\qquad$
24: $131-83=$ $\qquad$
25: $(-53)-(-76)=$

Question 30 [25 marks]
$0:(-103)-118=-221$
1: $47-36=$ $\qquad$
2: $(-44)-56=$ $\qquad$
3: $24-(-114)=$ $\qquad$
4: $(-148)-132=$ $\qquad$
5: $40-(-136)=$ $\qquad$
6: $3-40=$ $\qquad$
7: $91-10=$ $\qquad$
8: $(-119)-54=$ $\qquad$
9: $(-78)-(-103)=$ $\qquad$
10: $60-2=$ $\qquad$
11: $134-(-17)=$ $\qquad$
12: $69-49=$ $\qquad$
13: $16-(-44)=$ $\qquad$
14: $60-(-144)=$ $\qquad$
15: $25-(-102)=$ $\qquad$
16: $(-106)-69=$ $\qquad$
17: $(-140)-(-102)=$ $\qquad$
18: $(-46)-(-116)=$ $\qquad$
19: $90-126=$ $\qquad$
20: $(-109)-(-61)=$ $\qquad$
21: $(-100)-76=$ $\qquad$
22: $57-(-70)=$ $\qquad$
23: $(-23)-126=$ $\qquad$
24: $(-113)-(-77)=$ $\qquad$
25: $(-4)-82=$ $\qquad$

## Question 31 [25 marks]

0: $24-141=-117$
1: $(-133)-(-68)=$ $\qquad$
2: $134-(-29)=$ $\qquad$
3: $(-131)-(-63)=$ $\qquad$
4: $72-(-41)=$ $\qquad$
5: $(-21)-111=$ $\qquad$
6: $(-147)-23=$ $\qquad$
7: $(-136)-127=$ $\qquad$
8: $(-66)-48=$ $\qquad$
9: $94-22=$ $\qquad$
10: $(-136)-72=$ $\qquad$
11: $55-20=$ $\qquad$
12: $79-67=$ $\qquad$
13: $(-37)-66=$ $\qquad$
14: $13-60=$ $\qquad$
15: $(-11)-(-112)=$ $\qquad$
16: $65-126=$ $\qquad$
17: $(-143)-(-136)=$ $\qquad$
18: $(-138)-(-50)=$ $\qquad$
19: $(-119)-(-142)=$ $\qquad$
20: $131-110=$ $\qquad$
21: $133-146=$ $\qquad$
22: $(-22)-116=$ $\qquad$
23: $(-64)-(-57)=$ $\qquad$
24: $15-67=$ $\qquad$
25: $59-(-9)=$ $\qquad$

## Question 32 [25 marks]

$0:(-94)-(-32)=-62$
1: $(-52)-116=$ $\qquad$
2: $(-32)-120=$ $\qquad$
3: $44-(-45)=$ $\qquad$
4: $21-58=$ $\qquad$
5: $103-125=$ $\qquad$
6: $(-120)-11=$ $\qquad$
7: $121-99=$ $\qquad$
$8:(-109)-136=$ $\qquad$
9: $69-97=$ $\qquad$
10: $(-32)-(-72)=$ $\qquad$
11: $37-(-11)=$ $\qquad$
12: $114-(-10)=$ $\qquad$
13: $18-(-127)=$ $\qquad$
14: $111-(-44)=$ $\qquad$
15: $(-37)-(-92)=$ $\qquad$
16: $55-150=$ $\qquad$
17: $(-143)-(-9)=$ $\qquad$
18: $95-(-101)=$ $\qquad$
19: $64-(-58)=$ $\qquad$
20: $0-13=$ $\qquad$
21: $(-34)-142=$ $\qquad$
22: $(-60)-(-67)=$ $\qquad$
23: $2-99=$ $\qquad$
24: $(-142)-97=$ $\qquad$
25: $(-105)-111=$ $\qquad$

