Question 1 [25 marks]

0: $8 \times 10 = 80$

1: $7 \times 4 = 28$

2: $10 \times 11 = 110$

3: $3 \times 9 = 27$

4: $6 \times 10 = 60$

5: $7 \times 4 = 28$

6: $7 \times 8 = 56$

7: $2 \times 5 = 10$

8: $7 \times 5 = 35$

9: $3 \times 10 = 30$

10: $7 \times 8 = 56$

11: $3 \times 3 = 9$

12: $12 \times 9 = 108$

13: $7 \times 2 = 14$

14: $5 \times 9 = 45$

15: $9 \times 5 = 45$

16: $3 \times 7 = 21$

17: $2 \times 7 = 14$

18: $5 \times 6 = 30$

19: $12 \times 8 = 96$

20: $6 \times 10 = 60$

21: $8 \times 2 = 16$

22: $3 \times 4 = 12$

23: $8 \times 4 = 32$

24: $4 \times 10 = 40$

25: $3 \times 3 = 9$

mul_2to12_2to12

Question 2 [25 marks]

0: $6 \times 10 = 60$

1: $3 \times 9 = 27$

2: $7 \times 9 = 63$

3: $7 \times 8 = 56$

4: $9 \times 3 = 27$

5: $12 \times 5 = 60$

6: $10 \times 3 = 30$

7: $11 \times 5 = 55$

8: $3 \times 8 = 24$

9: $5 \times 8 = 40$

10: $7 \times 6 = 42$

11: $6 \times 11 = 66$

12: $11 \times 8 = 88$

13: $11 \times 4 = 44$

14: $12 \times 3 = 36$

15: $7 \times 6 = 42$

16: $5 \times 2 = 10$

17: $3 \times 6 = 18$

18: $8 \times 12 = 96$

19: $3 \times 2 = 6$

20: $11 \times 7 = 77$

21: $11 \times 5 = 55$

22: $8 \times 12 = 96$

23: $2 \times 11 = 22$

24: $9 \times 8 = 72$

25: $7 \times 4 = 28$

mul_2to12_2to12

Question 3 [25 marks]

0: $7 \times 2 = 14$

1: $8 \times 4 = 32$

2: $7 \times 6 = 42$

3: $4 \times 11 = 44$

4: $10 \times 8 = 80$

5: $3 \times 10 = 30$

6: $11 \times 10 = 110$

7: $5 \times 9 = 45$

8: $2 \times 5 = 10$

9: $11 \times 12 = 132$

10: $7 \times 2 = 14$

11: $4 \times 11 = 44$

12: $12 \times 11 = 132$

13: $10 \times 5 = 50$

14: $5 \times 4 = 20$

15: $12 \times 6 = 72$

16: $11 \times 7 = 77$

17: $2 \times 6 = 12$

18: $2 \times 6 = 12$

19: $2 \times 2 = 4$

20: $10 \times 2 = 20$

21: $7 \times 4 = 28$

22: $2 \times 12 = 24$

23: $3 \times 3 = 9$

24: $9 \times 3 = 27$

25: $9 \times 10 = 90$

mul_2to12_2to12

Question 4 [25 marks]

0: $10 \times 11 = 110$

1: $4 \times 9 = 36$

2: $6 \times 4 = 24$

3: $2 \times 9 = 18$

4: $10 \times 12 = 120$

5: $8 \times 2 = 16$

6: $4 \times 8 = 32$

7: $9 \times 4 = 36$

8: $5 \times 5 = 25$

9: $7 \times 4 = 28$

10: $3 \times 10 = 30$

11: $5 \times 9 = 45$

12: $6 \times 8 = 48$

13: $12 \times 4 = 48$

14: $5 \times 11 = 55$

15: $12 \times 3 = 36$

16: $8 \times 10 = 80$

17: $9 \times 8 = 72$

18: $5 \times 3 = 15$

19: $5 \times 7 = 35$

20: $12 \times 8 = 96$

21: $8 \times 3 = 24$

22: $3 \times 2 = 6$

23: $6 \times 8 = 48$

24: $9 \times 9 = 81$

25: $6 \times 11 = 66$

mul_2to12_2to12

Question 5 [25 marks]

0: $8 \times 9 = 72$

1: $7 \times 4 = 28$

2: $11 \times 11 = 121$

3: $3 \times 9 = 27$

4: $5 \times 4 = 20$

5: $4 \times 4 = 16$

6: $6 \times 11 = 66$

7: $7 \times 6 = 42$

8: $5 \times 3 = 15$

9: $3 \times 9 = 27$

10: $2 \times 5 = 10$

11: $6 \times 2 = 12$

12: $11 \times 6 = 66$

13: $5 \times 10 = 50$

14: $8 \times 11 = 88$

15: $12 \times 6 = 72$

16: $10 \times 12 = 120$

17: $9 \times 4 = 36$

18: $5 \times 11 = 55$

19: $8 \times 3 = 24$

20: $7 \times 10 = 70$

21: $3 \times 9 = 27$

22: $6 \times 6 = 36$

23: $9 \times 7 = 63$

24: $10 \times 11 = 110$

25: $12 \times 7 = 84$

mul_2to12_2to12

Question 6 [25 marks]

0: $5 \times 8 = 40$

1: $12 \times 2 = 24$

2: $2 \times 11 = 22$

3: $4 \times 6 = 24$

4: $4 \times 8 = 32$

5: $5 \times 8 = 40$

6: $8 \times 9 = 72$

7: $7 \times 4 = 28$

8: $11 \times 7 = 77$

9: $2 \times 9 = 18$

10: $6 \times 6 = 36$

11: $3 \times 8 = 24$

12: $4 \times 7 = 28$

13: $8 \times 12 = 96$

14: $8 \times 8 = 64$

15: $5 \times 3 = 15$

16: $3 \times 12 = 36$

17: $9 \times 7 = 63$

18: $4 \times 11 = 44$

19: $12 \times 8 = 96$

20: $2 \times 12 = 24$

21: $4 \times 2 = 8$

22: $7 \times 10 = 70$

23: $6 \times 9 = 54$

24: $10 \times 4 = 40$

25: $9 \times 8 = 72$

mul_2to12_2to12

Question 7 [25 marks]

0: $3 \times 4 = 12$

1: $3 \times 6 = 18$

2: $5 \times 2 = 10$

3: $12 \times 5 = 60$

4: $8 \times 3 = 24$

5: $10 \times 12 = 120$

6: $3 \times 6 = 18$

7: $3 \times 9 = 27$

8: $12 \times 2 = 24$

9: $5 \times 9 = 45$

10: $7 \times 2 = 14$

11: $8 \times 6 = 48$

12: $7 \times 8 = 56$

13: $8 \times 12 = 96$

14: $10 \times 5 = 50$

15: $8 \times 10 = 80$

16: $6 \times 5 = 30$

17: $10 \times 11 = 110$

18: $5 \times 7 = 35$

19: $2 \times 7 = 14$

20: $2 \times 9 = 18$

21: $6 \times 3 = 18$

22: $9 \times 9 = 81$

23: $7 \times 2 = 14$

24: $8 \times 12 = 96$

25: $5 \times 12 = 60$

mul_2to12_2to12

Question 8 [25 marks]

0: $2 \times 10 = 20$

1: $6 \times 8 = 48$

2: $5 \times 5 = 25$

3: $7 \times 8 = 56$

4: $7 \times 4 = 28$

5: $9 \times 4 = 36$

6: $10 \times 11 = 110$

7: $3 \times 11 = 33$

8: $5 \times 3 = 15$

9: $5 \times 2 = 10$

10: $11 \times 2 = 22$

11: $5 \times 8 = 40$

12: $8 \times 7 = 56$

13: $3 \times 8 = 24$

14: $8 \times 5 = 40$

15: $4 \times 4 = 16$

16: $7 \times 9 = 63$

17: $9 \times 3 = 27$

18: $4 \times 7 = 28$

19: $3 \times 12 = 36$

20: $5 \times 12 = 60$

21: $10 \times 8 = 80$

22: $3 \times 2 = 6$

23: $8 \times 10 = 80$

24: $10 \times 10 = 100$

25: $2 \times 6 = 12$

mul_2to12_2to12

Question 9 [25 marks]

0: $11 \times 6 = 66$

1: $4 \times 8 = 32$

2: $8 \times 7 = 56$

3: $8 \times 6 = 48$

4: $6 \times 9 = 54$

5: $11 \times 10 = 110$

6: $2 \times 4 = 8$

7: $12 \times 2 = 24$

8: $12 \times 2 = 24$

9: $11 \times 12 = 132$

10: $4 \times 5 = 20$

11: $6 \times 4 = 24$

12: $4 \times 10 = 40$

13: $11 \times 11 = 121$

14: $2 \times 3 = 6$

15: $12 \times 9 = 108$

16: $10 \times 3 = 30$

17: $8 \times 2 = 16$

18: $5 \times 10 = 50$

19: $5 \times 2 = 10$

20: $12 \times 4 = 48$

21: $10 \times 5 = 50$

22: $9 \times 4 = 36$

23: $3 \times 8 = 24$

24: $12 \times 11 = 132$

25: $12 \times 6 = 72$

mul_2to12_2to12

Question 10 [25 marks]

0: $9 \times 8 = 72$

1: $5 \times 6 = 30$

2: $4 \times 6 = 24$

3: $10 \times 10 = 100$

4: $10 \times 7 = 70$

5: $12 \times 9 = 108$

6: $9 \times 8 = 72$

7: $12 \times 5 = 60$

8: $8 \times 5 = 40$

9: $11 \times 9 = 99$

10: $4 \times 6 = 24$

11: $9 \times 3 = 27$

12: $11 \times 6 = 66$

13: $12 \times 2 = 24$

14: $4 \times 8 = 32$

15: $6 \times 12 = 72$

16: $9 \times 8 = 72$

17: $12 \times 10 = 120$

18: $5 \times 4 = 20$

19: $6 \times 5 = 30$

20: $4 \times 12 = 48$

21: $3 \times 5 = 15$

22: $5 \times 8 = 40$

23: $6 \times 5 = 30$

24: $5 \times 8 = 40$

25: $2 \times 8 = 16$

mul_2to12_2to12

Question 11 [25 marks]

0: $11 \times 6 = 66$

1: $3 \times 12 = 36$

2: $10 \times 8 = 80$

3: $3 \times 11 = 33$

4: $7 \times 6 = 42$

5: $11 \times 10 = 110$

6: $9 \times 3 = 27$

7: $3 \times 3 = 9$

8: $8 \times 12 = 96$

9: $2 \times 7 = 14$

10: $3 \times 12 = 36$

11: $10 \times 9 = 90$

12: $8 \times 2 = 16$

13: $9 \times 8 = 72$

14: $8 \times 2 = 16$

15: $11 \times 4 = 44$

16: $8 \times 2 = 16$

17: $5 \times 7 = 35$

18: $8 \times 7 = 56$

19: $7 \times 11 = 77$

20: $5 \times 3 = 15$

21: $6 \times 5 = 30$

22: $11 \times 7 = 77$

23: $4 \times 6 = 24$

24: $11 \times 4 = 44$

25: $7 \times 6 = 42$

mul_2to12_2to12

Question 12 [25 marks]

0: $4 \times 10 = 40$

1: $7 \times 4 = 28$

2: $9 \times 11 = 99$

3: $11 \times 6 = 66$

4: $6 \times 6 = 36$

5: $9 \times 5 = 45$

6: $6 \times 4 = 24$

7: $8 \times 3 = 24$

8: $3 \times 2 = 6$

9: $8 \times 5 = 40$

10: $7 \times 11 = 77$

11: $4 \times 4 = 16$

12: $4 \times 8 = 32$

13: $11 \times 11 = 121$

14: $12 \times 7 = 84$

15: $10 \times 4 = 40$

16: $4 \times 11 = 44$

17: $8 \times 8 = 64$

18: $3 \times 7 = 21$

19: $10 \times 5 = 50$

20: $11 \times 7 = 77$

21: $8 \times 2 = 16$

22: $4 \times 7 = 28$

23: $11 \times 4 = 44$

24: $9 \times 4 = 36$

25: $4 \times 5 = 20$

mul_2to12_2to12

Question 13 [25 marks]

0: $6 \times 14 = 84$

1: $15 \times 6 = 90$

2: $9 \times 15 = 135$

3: $5 \times 10 = 50$

4: $12 \times 11 = 132$

5: $11 \times 11 = 121$

6: $11 \times 7 = 77$

7: $7 \times 11 = 77$

8: $4 \times 7 = 28$

9: $7 \times 8 = 56$

10: $3 \times 3 = 9$

11: $4 \times 4 = 16$

12: $3 \times 5 = 15$

13: $4 \times 4 = 16$

14: $15 \times 14 = 210$

15: $5 \times 5 = 25$

16: $12 \times 5 = 60$

17: $3 \times 10 = 30$

18: $15 \times 12 = 180$

19: $8 \times 14 = 112$

20: $6 \times 3 = 18$

21: $15 \times 10 = 150$

22: $5 \times 8 = 40$

23: $6 \times 15 = 90$

24: $12 \times 12 = 144$

25: $11 \times 9 = 99$

mul_3to15_3to15

Question 14 [25 marks]

0: $5 \times 10 = 50$

1: $13 \times 6 = 78$

2: $5 \times 5 = 25$

3: $12 \times 9 = 108$

4: $12 \times 11 = 132$

5: $14 \times 6 = 84$

6: $11 \times 5 = 55$

7: $7 \times 12 = 84$

8: $8 \times 6 = 48$

9: $3 \times 8 = 24$

10: $4 \times 8 = 32$

11: $13 \times 9 = 117$

12: $8 \times 12 = 96$

13: $8 \times 7 = 56$

14: $8 \times 14 = 112$

15: $9 \times 10 = 90$

16: $11 \times 9 = 99$

17: $8 \times 12 = 96$

18: $14 \times 14 = 196$

19: $7 \times 10 = 70$

20: $7 \times 10 = 70$

21: $8 \times 4 = 32$

22: $4 \times 3 = 12$

23: $15 \times 5 = 75$

24: $14 \times 14 = 196$

25: $13 \times 13 = 169$

mul_3to15_3to15

Question 15 [25 marks]

0: $10 \times 13 = 130$

1: $13 \times 13 = 169$

2: $15 \times 7 = 105$

3: $5 \times 13 = 65$

4: $6 \times 14 = 84$

5: $6 \times 12 = 72$

6: $4 \times 7 = 28$

7: $5 \times 8 = 40$

8: $14 \times 10 = 140$

9: $15 \times 13 = 195$

10: $8 \times 12 = 96$

11: $4 \times 3 = 12$

12: $11 \times 8 = 88$

13: $9 \times 10 = 90$

14: $12 \times 10 = 120$

15: $7 \times 10 = 70$

16: $6 \times 12 = 72$

17: $6 \times 5 = 30$

18: $8 \times 4 = 32$

19: $14 \times 8 = 112$

20: $12 \times 5 = 60$

21: $15 \times 11 = 165$

22: $6 \times 4 = 24$

23: $8 \times 6 = 48$

24: $13 \times 12 = 156$

25: $12 \times 9 = 108$

mul_3to15_3to15

Question 16 [25 marks]

0: $9 \times 8 = 72$

1: $4 \times 14 = 56$

2: $13 \times 10 = 130$

3: $11 \times 9 = 99$

4: $13 \times 10 = 130$

5: $11 \times 15 = 165$

6: $5 \times 3 = 15$

7: $13 \times 15 = 195$

8: $13 \times 13 = 169$

9: $9 \times 11 = 99$

10: $14 \times 11 = 154$

11: $3 \times 14 = 42$

12: $5 \times 3 = 15$

13: $5 \times 7 = 35$

14: $11 \times 15 = 165$

15: $3 \times 14 = 42$

16: $4 \times 4 = 16$

17: $13 \times 12 = 156$

18: $6 \times 7 = 42$

19: $13 \times 3 = 39$

20: $12 \times 4 = 48$

21: $15 \times 15 = 225$

22: $10 \times 8 = 80$

23: $5 \times 14 = 70$

24: $10 \times 12 = 120$

25: $10 \times 15 = 150$

mul_3to15_3to15

Question 17 [25 marks]

0: $11 \times 10 = 110$

1: $14 \times 15 = 210$

2: $7 \times 12 = 84$

3: $10 \times 5 = 50$

4: $3 \times 7 = 21$

5: $7 \times 3 = 21$

6: $11 \times 11 = 121$

7: $11 \times 15 = 165$

8: $13 \times 3 = 39$

9: $11 \times 6 = 66$

10: $10 \times 7 = 70$

11: $4 \times 15 = 60$

12: $10 \times 3 = 30$

13: $10 \times 7 = 70$

14: $4 \times 4 = 16$

15: $5 \times 7 = 35$

16: $3 \times 7 = 21$

17: $11 \times 15 = 165$

18: $15 \times 15 = 225$

19: $11 \times 11 = 121$

20: $3 \times 6 = 18$

21: $14 \times 14 = 196$

22: $14 \times 12 = 168$

23: $10 \times 8 = 80$

24: $11 \times 13 = 143$

25: $13 \times 3 = 39$

mul_3to15_3to15

Question 18 [25 marks]

0: $11 \times 11 = 121$

1: $6 \times 14 = 84$

2: $11 \times 5 = 55$

3: $4 \times 10 = 40$

4: $11 \times 8 = 88$

5: $4 \times 4 = 16$

6: $9 \times 15 = 135$

7: $9 \times 10 = 90$

8: $13 \times 4 = 52$

9: $8 \times 8 = 64$

10: $15 \times 6 = 90$

11: $13 \times 7 = 91$

12: $6 \times 15 = 90$

13: $5 \times 5 = 25$

14: $7 \times 11 = 77$

15: $10 \times 13 = 130$

16: $11 \times 10 = 110$

17: $15 \times 9 = 135$

18: $7 \times 5 = 35$

19: $6 \times 3 = 18$

20: $11 \times 7 = 77$

21: $4 \times 7 = 28$

22: $10 \times 14 = 140$

23: $8 \times 9 = 72$

24: $6 \times 6 = 36$

25: $15 \times 14 = 210$

mul_3to15_3to15

Question 19 [25 marks]

0: $11 \times 13 = 143$

1: $12 \times 11 = 132$

2: $9 \times 13 = 117$

3: $6 \times 7 = 42$

4: $12 \times 8 = 96$

5: $9 \times 3 = 27$

6: $10 \times 3 = 30$

7: $9 \times 4 = 36$

8: $3 \times 10 = 30$

9: $3 \times 3 = 9$

10: $11 \times 9 = 99$

11: $9 \times 15 = 135$

12: $14 \times 6 = 84$

13: $9 \times 13 = 117$

14: $11 \times 15 = 165$

15: $7 \times 12 = 84$

16: $3 \times 5 = 15$

17: $11 \times 14 = 154$

18: $10 \times 11 = 110$

19: $9 \times 11 = 99$

20: $10 \times 14 = 140$

21: $15 \times 14 = 210$

22: $3 \times 9 = 27$

23: $9 \times 6 = 54$

24: $8 \times 13 = 104$

25: $4 \times 3 = 12$

mul_3to15_3to15

Question 20 [25 marks]

0: $7 \times 11 = 77$

1: $9 \times 7 = 63$

2: $15 \times 12 = 180$

3: $12 \times 13 = 156$

4: $15 \times 4 = 60$

5: $4 \times 3 = 12$

6: $4 \times 7 = 28$

7: $9 \times 4 = 36$

8: $13 \times 5 = 65$

9: $12 \times 7 = 84$

10: $15 \times 14 = 210$

11: $6 \times 4 = 24$

12: $4 \times 15 = 60$

13: $4 \times 3 = 12$

14: $15 \times 9 = 135$

15: $12 \times 12 = 144$

16: $5 \times 10 = 50$

17: $8 \times 9 = 72$

18: $5 \times 14 = 70$

19: $4 \times 14 = 56$

20: $6 \times 14 = 84$

21: $9 \times 5 = 45$

22: $6 \times 6 = 36$

23: $12 \times 3 = 36$

24: $10 \times 8 = 80$

25: $11 \times 11 = 121$

mul_3to15_3to15

Question 21 [25 marks]

0: $4 \times 14 = 56$

1: $5 \times 11 = 55$

2: $10 \times 14 = 140$

3: $8 \times 13 = 104$

4: $7 \times 12 = 84$

5: $3 \times 12 = 36$

6: $13 \times 15 = 195$

7: $4 \times 13 = 52$

8: $4 \times 14 = 56$

9: $7 \times 11 = 77$

10: $13 \times 12 = 156$

11: $5 \times 13 = 65$

12: $6 \times 14 = 84$

13: $10 \times 13 = 130$

14: $10 \times 11 = 110$

15: $14 \times 14 = 196$

16: $7 \times 15 = 105$

17: $3 \times 12 = 36$

18: $3 \times 11 = 33$

19: $8 \times 14 = 112$

20: $12 \times 13 = 156$

21: $9 \times 13 = 117$

22: $13 \times 13 = 169$

23: $11 \times 12 = 132$

24: $7 \times 14 = 98$

25: $3 \times 14 = 42$

mul_3to15_11to15

Question 22 [25 marks]

0: $15 \times 14 = 210$

1: $15 \times 13 = 195$

2: $12 \times 14 = 168$

3: $12 \times 12 = 144$

4: $14 \times 11 = 154$

5: $5 \times 14 = 70$

6: $8 \times 15 = 120$

7: $6 \times 12 = 72$

8: $7 \times 15 = 105$

9: $12 \times 11 = 132$

10: $13 \times 12 = 156$

11: $7 \times 13 = 91$

12: $9 \times 11 = 99$

13: $5 \times 11 = 55$

14: $7 \times 14 = 98$

15: $3 \times 15 = 45$

16: $11 \times 14 = 154$

17: $15 \times 14 = 210$

18: $4 \times 12 = 48$

19: $8 \times 14 = 112$

20: $8 \times 12 = 96$

21: $12 \times 12 = 144$

22: $15 \times 14 = 210$

23: $12 \times 11 = 132$

24: $3 \times 15 = 45$

25: $8 \times 15 = 120$

mul_3to15_11to15

Question 23 [25 marks]

0: $6 \times 14 = 84$

1: $14 \times 12 = 168$

2: $12 \times 13 = 156$

3: $3 \times 11 = 33$

4: $3 \times 11 = 33$

5: $13 \times 15 = 195$

6: $5 \times 11 = 55$

7: $4 \times 11 = 44$

8: $12 \times 15 = 180$

9: $8 \times 13 = 104$

10: $11 \times 11 = 121$

11: $10 \times 14 = 140$

12: $10 \times 12 = 120$

13: $6 \times 14 = 84$

14: $3 \times 15 = 45$

15: $9 \times 13 = 117$

16: $14 \times 11 = 154$

17: $7 \times 12 = 84$

18: $8 \times 13 = 104$

19: $12 \times 11 = 132$

20: $11 \times 15 = 165$

21: $14 \times 11 = 154$

22: $7 \times 14 = 98$

23: $7 \times 11 = 77$

24: $12 \times 11 = 132$

25: $12 \times 15 = 180$

mul_3to15_11to15

Question 24 [25 marks]

0: $15 \times 11 = 165$

1: $14 \times 14 = 196$

2: $5 \times 12 = 60$

3: $6 \times 14 = 84$

4: $14 \times 13 = 182$

5: $7 \times 11 = 77$

6: $7 \times 14 = 98$

7: $9 \times 15 = 135$

8: $3 \times 14 = 42$

9: $4 \times 11 = 44$

10: $10 \times 15 = 150$

11: $11 \times 15 = 165$

12: $8 \times 11 = 88$

13: $8 \times 15 = 120$

14: $12 \times 13 = 156$

15: $14 \times 14 = 196$

16: $5 \times 11 = 55$

17: $8 \times 13 = 104$

18: $14 \times 15 = 210$

19: $5 \times 13 = 65$

20: $7 \times 13 = 91$

21: $7 \times 14 = 98$

22: $10 \times 11 = 110$

23: $7 \times 13 = 91$

24: $13 \times 15 = 195$

25: $12 \times 11 = 132$

mul_3to15_11to15

Question 25 [25 marks]

0: $15 \times 14 = 210$

1: $12 \times 12 = 144$

2: $10 \times 15 = 150$

3: $14 \times 15 = 210$

4: $13 \times 14 = 182$

5: $12 \times 14 = 168$

6: $15 \times 15 = 225$

7: $6 \times 12 = 72$

8: $7 \times 11 = 77$

9: $10 \times 11 = 110$

10: $12 \times 11 = 132$

11: $10 \times 11 = 110$

12: $8 \times 15 = 120$

13: $5 \times 12 = 60$

14: $3 \times 12 = 36$

15: $4 \times 11 = 44$

16: $3 \times 14 = 42$

17: $7 \times 14 = 98$

18: $7 \times 11 = 77$

19: $6 \times 13 = 78$

20: $10 \times 15 = 150$

21: $13 \times 15 = 195$

22: $10 \times 12 = 120$

23: $9 \times 15 = 135$

24: $12 \times 13 = 156$

25: $11 \times 13 = 143$

mul_3to15_11to15

Question 26 [25 marks]

0: $5 \times 12 = 60$

1: $14 \times 15 = 210$

2: $10 \times 15 = 150$

3: $13 \times 14 = 182$

4: $12 \times 12 = 144$

5: $12 \times 11 = 132$

6: $7 \times 14 = 98$

7: $10 \times 13 = 130$

8: $14 \times 13 = 182$

9: $14 \times 14 = 196$

10: $12 \times 11 = 132$

11: $11 \times 11 = 121$

12: $7 \times 13 = 91$

13: $8 \times 15 = 120$

14: $6 \times 12 = 72$

15: $6 \times 11 = 66$

16: $12 \times 15 = 180$

17: $7 \times 13 = 91$

18: $6 \times 15 = 90$

19: $3 \times 12 = 36$

20: $3 \times 15 = 45$

21: $14 \times 13 = 182$

22: $12 \times 11 = 132$

23: $3 \times 12 = 36$

24: $13 \times 11 = 143$

25: $3 \times 13 = 39$

mul_3to15_11to15

Question 27 [25 marks]

0: $3 \times 15 = 45$

1: $12 \times 12 = 144$

2: $14 \times 13 = 182$

3: $14 \times 12 = 168$

4: $3 \times 11 = 33$

5: $9 \times 14 = 126$

6: $12 \times 15 = 180$

7: $11 \times 15 = 165$

8: $13 \times 11 = 143$

9: $5 \times 15 = 75$

10: $14 \times 14 = 196$

11: $6 \times 15 = 90$

12: $4 \times 14 = 56$

13: $13 \times 13 = 169$

14: $12 \times 12 = 144$

15: $3 \times 12 = 36$

16: $5 \times 14 = 70$

17: $5 \times 15 = 75$

18: $7 \times 14 = 98$

19: $4 \times 12 = 48$

20: $9 \times 11 = 99$

21: $10 \times 11 = 110$

22: $6 \times 13 = 78$

23: $8 \times 13 = 104$

24: $13 \times 12 = 156$

25: $3 \times 11 = 33$

mul_3to15_11to15

Question 28 [25 marks]

0: $9 \times 14 = 126$

1: $11 \times 14 = 154$

2: $12 \times 14 = 168$

3: $13 \times 13 = 169$

4: $15 \times 13 = 195$

5: $7 \times 15 = 105$

6: $5 \times 15 = 75$

7: $10 \times 11 = 110$

8: $12 \times 14 = 168$

9: $14 \times 15 = 210$

10: $6 \times 13 = 78$

11: $7 \times 12 = 84$

12: $13 \times 15 = 195$

13: $9 \times 11 = 99$

14: $15 \times 11 = 165$

15: $14 \times 12 = 168$

16: $14 \times 13 = 182$

17: $13 \times 12 = 156$

18: $8 \times 14 = 112$

19: $13 \times 11 = 143$

20: $4 \times 15 = 60$

21: $14 \times 11 = 154$

22: $9 \times 11 = 99$

23: $9 \times 15 = 135$

24: $12 \times 13 = 156$

25: $7 \times 13 = 91$

mul_3to15_11to15

Question 29 [25 marks]

0: $2 \times 8 = 16$

1: $5 \times 12 = 60$

2: $8 \times 15 = 120$

3: $16 \times 18 = 288$

4: $9 \times 16 = 144$

5: $17 \times 19 = 323$

6: $19 \times 4 = 76$

7: $3 \times 6 = 18$

8: $2 \times 2 = 4$

9: $9 \times 13 = 117$

10: $10 \times 9 = 90$

11: $19 \times 12 = 228$

12: $2 \times 3 = 6$

13: $8 \times 12 = 96$

14: $11 \times 19 = 209$

15: $19 \times 9 = 171$

16: $18 \times 11 = 198$

17: $11 \times 16 = 176$

18: $4 \times 16 = 64$

19: $2 \times 10 = 20$

20: $5 \times 16 = 80$

21: $8 \times 20 = 160$

22: $16 \times 13 = 208$

23: $8 \times 11 = 88$

24: $3 \times 16 = 48$

25: $20 \times 13 = 260$

mul_2to20_2to20

Question 30 [25 marks]

0: $16 \times 11 = 176$

1: $20 \times 19 = 380$

2: $5 \times 8 = 40$

3: $6 \times 7 = 42$

4: $5 \times 17 = 85$

5: $9 \times 6 = 54$

6: $2 \times 19 = 38$

7: $11 \times 11 = 121$

8: $17 \times 15 = 255$

9: $19 \times 10 = 190$

10: $17 \times 3 = 51$

11: $18 \times 19 = 342$

12: $18 \times 5 = 90$

13: $10 \times 13 = 130$

14: $9 \times 7 = 63$

15: $13 \times 20 = 260$

16: $4 \times 8 = 32$

17: $13 \times 16 = 208$

18: $2 \times 12 = 24$

19: $13 \times 12 = 156$

20: $7 \times 16 = 112$

21: $15 \times 4 = 60$

22: $3 \times 12 = 36$

23: $6 \times 9 = 54$

24: $4 \times 15 = 60$

25: $19 \times 2 = 38$

mul_2to20_2to20

Question 31 [25 marks]

0: $20 \times 9 = 180$

1: $17 \times 6 = 102$

2: $15 \times 15 = 225$

3: $8 \times 4 = 32$

4: $8 \times 3 = 24$

5: $3 \times 12 = 36$

6: $7 \times 12 = 84$

7: $7 \times 2 = 14$

8: $9 \times 18 = 162$

9: $12 \times 3 = 36$

10: $18 \times 12 = 216$

11: $9 \times 7 = 63$

12: $15 \times 16 = 240$

13: $10 \times 6 = 60$

14: $14 \times 2 = 28$

15: $3 \times 4 = 12$

16: $9 \times 7 = 63$

17: $8 \times 7 = 56$

18: $13 \times 11 = 143$

19: $7 \times 10 = 70$

20: $10 \times 9 = 90$

21: $19 \times 17 = 323$

22: $5 \times 14 = 70$

23: $11 \times 5 = 55$

24: $16 \times 2 = 32$

25: $12 \times 14 = 168$

mul_2to20_2to20

Question 32 [25 marks]

0: $12 \times 19 = 228$

1: $20 \times 3 = 60$

2: $2 \times 10 = 20$

3: $13 \times 9 = 117$

4: $12 \times 18 = 216$

5: $16 \times 15 = 240$

6: $11 \times 10 = 110$

7: $10 \times 6 = 60$

8: $20 \times 11 = 220$

9: $13 \times 5 = 65$

10: $11 \times 18 = 198$

11: $4 \times 5 = 20$

12: $7 \times 19 = 133$

13: $17 \times 9 = 153$

14: $6 \times 19 = 114$

15: $8 \times 2 = 16$

16: $11 \times 16 = 176$

17: $9 \times 14 = 126$

18: $2 \times 20 = 40$

19: $11 \times 19 = 209$

20: $13 \times 14 = 182$

21: $17 \times 17 = 289$

22: $14 \times 10 = 140$

23: $4 \times 2 = 8$

24: $16 \times 14 = 224$

25: $3 \times 2 = 6$

mul_2to20_2to20

Question 33 [25 marks]

0: $10 \times 12 = 120$

1: $12 \times 20 = 240$

2: $3 \times 20 = 60$

3: $13 \times 20 = 260$

4: $5 \times 11 = 55$

5: $8 \times 7 = 56$

6: $19 \times 9 = 171$

7: $12 \times 19 = 228$

8: $16 \times 13 = 208$

9: $15 \times 6 = 90$

10: $14 \times 16 = 224$

11: $17 \times 14 = 238$

12: $9 \times 15 = 135$

13: $10 \times 16 = 160$

14: $11 \times 4 = 44$

15: $11 \times 11 = 121$

16: $6 \times 17 = 102$

17: $10 \times 7 = 70$

18: $13 \times 20 = 260$

19: $18 \times 13 = 234$

20: $11 \times 11 = 121$

21: $18 \times 17 = 306$

22: $12 \times 19 = 228$

23: $4 \times 4 = 16$

24: $15 \times 10 = 150$

25: $2 \times 2 = 4$

mul_2to20_2to20

Question 34 [25 marks]

0: $14 \times 7 = 98$

1: $17 \times 16 = 272$

2: $7 \times 20 = 140$

3: $7 \times 20 = 140$

4: $20 \times 7 = 140$

5: $12 \times 19 = 228$

6: $6 \times 7 = 42$

7: $3 \times 16 = 48$

8: $8 \times 18 = 144$

9: $2 \times 19 = 38$

10: $3 \times 8 = 24$

11: $2 \times 20 = 40$

12: $18 \times 12 = 216$

13: $5 \times 17 = 85$

14: $4 \times 5 = 20$

15: $2 \times 5 = 10$

16: $12 \times 14 = 168$

17: $4 \times 5 = 20$

18: $5 \times 16 = 80$

19: $12 \times 6 = 72$

20: $5 \times 8 = 40$

21: $18 \times 5 = 90$

22: $6 \times 13 = 78$

23: $19 \times 19 = 361$

24: $20 \times 11 = 220$

25: $13 \times 10 = 130$

mul_2to20_2to20

Question 35 [25 marks]

0: $6 \times 18 = 108$

1: $4 \times 8 = 32$

2: $5 \times 2 = 10$

3: $17 \times 15 = 255$

4: $2 \times 15 = 30$

5: $18 \times 19 = 342$

6: $18 \times 3 = 54$

7: $12 \times 6 = 72$

8: $9 \times 9 = 81$

9: $10 \times 19 = 190$

10: $3 \times 2 = 6$

11: $14 \times 20 = 280$

12: $4 \times 9 = 36$

13: $12 \times 7 = 84$

14: $17 \times 19 = 323$

15: $15 \times 19 = 285$

16: $4 \times 3 = 12$

17: $4 \times 2 = 8$

18: $14 \times 2 = 28$

19: $19 \times 10 = 190$

20: $15 \times 7 = 105$

21: $20 \times 12 = 240$

22: $2 \times 17 = 34$

23: $15 \times 11 = 165$

24: $14 \times 5 = 70$

25: $7 \times 10 = 70$

mul_2to20_2to20

Question 36 [25 marks]

0: $12 \times 14 = 168$

1: $12 \times 8 = 96$

2: $4 \times 3 = 12$

3: $12 \times 8 = 96$

4: $19 \times 15 = 285$

5: $14 \times 9 = 126$

6: $2 \times 17 = 34$

7: $6 \times 13 = 78$

8: $7 \times 6 = 42$

9: $2 \times 5 = 10$

10: $18 \times 12 = 216$

11: $2 \times 11 = 22$

12: $3 \times 2 = 6$

13: $5 \times 20 = 100$

14: $5 \times 20 = 100$

15: $14 \times 17 = 238$

16: $11 \times 17 = 187$

17: $18 \times 6 = 108$

18: $6 \times 20 = 120$

19: $2 \times 5 = 10$

20: $18 \times 10 = 180$

21: $14 \times 15 = 210$

22: $13 \times 2 = 26$

23: $10 \times 13 = 130$

24: $10 \times 3 = 30$

25: $14 \times 13 = 182$

mul_2to20_2to20

Question 37   [25 marks]

0: $8 \times 18 = 144$

1: $9 \times 11 = 99$

2: $3 \times 17 = 51$

3: $2 \times 14 = 28$

4: $17 \times 6 = 102$

5: $15 \times 16 = 240$

6: $18 \times 7 = 126$

7: $5 \times 8 = 40$

8: $20 \times 3 = 60$

9: $9 \times 13 = 117$

10: $11 \times 17 = 187$

11: $8 \times 14 = 112$

12: $7 \times 15 = 105$

13: $8 \times 8 = 64$

14: $7 \times 17 = 119$

15: $18 \times 4 = 72$

16: $18 \times 6 = 108$

17: $15 \times 19 = 285$

18: $17 \times 16 = 272$

19: $20 \times 15 = 300$

20: $7 \times 5 = 35$

21: $9 \times 11 = 99$

22: $15 \times 19 = 285$

23: $12 \times 2 = 24$

24: $11 \times 3 = 33$

25: $5 \times 20 = 100$

mul_2to20_2to20

Question 38   [25 marks]

0: $4 \times 11 = 44$

1: $3 \times 15 = 45$

2: $8 \times 11 = 88$

3: $10 \times 4 = 40$

4: $17 \times 9 = 153$

5: $12 \times 3 = 36$

6: $12 \times 3 = 36$

7: $5 \times 11 = 55$

8: $4 \times 6 = 24$

9: $6 \times 7 = 42$

10: $15 \times 17 = 255$

11: $9 \times 5 = 45$

12: $14 \times 20 = 280$

13: $3 \times 4 = 12$

14: $16 \times 9 = 144$

15: $20 \times 7 = 140$

16: $9 \times 16 = 144$

17: $8 \times 8 = 64$

18: $10 \times 9 = 90$

19: $11 \times 9 = 99$

20: $11 \times 11 = 121$

21: $20 \times 11 = 220$

22: $12 \times 5 = 60$

23: $17 \times 5 = 85$

24: $18 \times 11 = 198$

25: $9 \times 13 = 117$

mul_2to20_2to20

Question 39 [25 marks]

0: $17 \times 17 = 289$

1: $9 \times 9 = 81$

2: $15 \times 12 = 180$

3: $6 \times 17 = 102$

4: $8 \times 20 = 160$

5: $12 \times 16 = 192$

6: $17 \times 17 = 289$

7: $4 \times 2 = 8$

8: $17 \times 3 = 51$

9: $11 \times 11 = 121$

10: $6 \times 18 = 108$

11: $20 \times 11 = 220$

12: $2 \times 13 = 26$

13: $8 \times 16 = 128$

14: $20 \times 17 = 340$

15: $11 \times 20 = 220$

16: $6 \times 19 = 114$

17: $2 \times 4 = 8$

18: $4 \times 11 = 44$

19: $20 \times 13 = 260$

20: $10 \times 15 = 150$

21: $9 \times 15 = 135$

22: $17 \times 4 = 68$

23: $2 \times 5 = 10$

24: $5 \times 13 = 65$

25: $8 \times 17 = 136$

mul_2to20_2to20

Question 40 [25 marks]

0: $16 \times 15 = 240$

1: $15 \times 16 = 240$

2: $9 \times 2 = 18$

3: $2 \times 10 = 20$

4: $4 \times 12 = 48$

5: $17 \times 16 = 272$

6: $8 \times 12 = 96$

7: $15 \times 14 = 210$

8: $13 \times 19 = 247$

9: $16 \times 3 = 48$

10: $5 \times 13 = 65$

11: $20 \times 20 = 400$

12: $11 \times 20 = 220$

13: $8 \times 16 = 128$

14: $13 \times 10 = 130$

15: $8 \times 17 = 136$

16: $2 \times 2 = 4$

17: $19 \times 5 = 95$

18: $7 \times 16 = 112$

19: $9 \times 6 = 54$

20: $6 \times 19 = 114$

21: $20 \times 7 = 140$

22: $11 \times 18 = 198$

23: $16 \times 8 = 128$

24: $10 \times 13 = 130$

25: $9 \times 15 = 135$

mul_2to20_2to20

Question 41 [25 marks]

0: $11 \times 14 = 154$

1: $3 \times 18 = 54$

2: $19 \times 15 = 285$

3: $19 \times 12 = 228$

4: $9 \times 13 = 117$

5: $7 \times 18 = 126$

6: $4 \times 20 = 80$

7: $18 \times 20 = 360$

8: $6 \times 15 = 90$

9: $8 \times 11 = 88$

10: $10 \times 17 = 170$

11: $8 \times 16 = 128$

12: $10 \times 17 = 170$

13: $20 \times 12 = 240$

14: $7 \times 20 = 140$

15: $20 \times 12 = 240$

16: $13 \times 15 = 195$

17: $7 \times 16 = 112$

18: $18 \times 17 = 306$

19: $10 \times 16 = 160$

20: $6 \times 11 = 66$

21: $3 \times 12 = 36$

22: $11 \times 18 = 198$

23: $11 \times 16 = 176$

24: $13 \times 20 = 260$

25: $5 \times 13 = 65$

mul_3to20_11to20

Question 42 [25 marks]

0: $9 \times 19 = 171$

1: $5 \times 11 = 55$

2: $8 \times 14 = 112$

3: $19 \times 19 = 361$

4: $5 \times 15 = 75$

5: $11 \times 14 = 154$

6: $4 \times 13 = 52$

7: $20 \times 16 = 320$

8: $11 \times 17 = 187$

9: $3 \times 17 = 51$

10: $11 \times 19 = 209$

11: $9 \times 12 = 108$

12: $16 \times 12 = 192$

13: $20 \times 20 = 400$

14: $12 \times 11 = 132$

15: $14 \times 11 = 154$

16: $20 \times 15 = 300$

17: $9 \times 18 = 162$

18: $17 \times 19 = 323$

19: $8 \times 19 = 152$

20: $15 \times 13 = 195$

21: $19 \times 16 = 304$

22: $14 \times 15 = 210$

23: $19 \times 18 = 342$

24: $6 \times 16 = 96$

25: $9 \times 18 = 162$

mul_3to20_11to20

Question 43 [25 marks]

0: $5 \times 16 = 80$

1: $6 \times 14 = 84$

2: $7 \times 19 = 133$

3: $4 \times 12 = 48$

4: $8 \times 12 = 96$

5: $9 \times 14 = 126$

6: $3 \times 13 = 39$

7: $19 \times 20 = 380$

8: $15 \times 11 = 165$

9: $9 \times 19 = 171$

10: $6 \times 15 = 90$

11: $9 \times 13 = 117$

12: $16 \times 18 = 288$

13: $6 \times 13 = 78$

14: $14 \times 16 = 224$

15: $9 \times 11 = 99$

16: $13 \times 15 = 195$

17: $20 \times 17 = 340$

18: $6 \times 15 = 90$

19: $8 \times 20 = 160$

20: $10 \times 17 = 170$

21: $8 \times 18 = 144$

22: $15 \times 18 = 270$

23: $8 \times 14 = 112$

24: $18 \times 18 = 324$

25: $10 \times 13 = 130$

mul_3to20_11to20

Question 44 [25 marks]

0: $10 \times 14 = 140$

1: $20 \times 17 = 340$

2: $17 \times 16 = 272$

3: $3 \times 12 = 36$

4: $16 \times 15 = 240$

5: $17 \times 16 = 272$

6: $8 \times 13 = 104$

7: $5 \times 17 = 85$

8: $4 \times 18 = 72$

9: $7 \times 19 = 133$

10: $15 \times 16 = 240$

11: $12 \times 11 = 132$

12: $13 \times 15 = 195$

13: $6 \times 16 = 96$

14: $11 \times 17 = 187$

15: $5 \times 14 = 70$

16: $9 \times 11 = 99$

17: $8 \times 15 = 120$

18: $20 \times 17 = 340$

19: $14 \times 20 = 280$

20: $8 \times 18 = 144$

21: $13 \times 19 = 247$

22: $7 \times 12 = 84$

23: $5 \times 12 = 60$

24: $18 \times 17 = 306$

25: $6 \times 14 = 84$

mul_3to20_11to20

Question 45 [25 marks]

0: $8 \times 18 = 144$

1: $10 \times 13 = 130$

2: $6 \times 12 = 72$

3: $17 \times 19 = 323$

4: $19 \times 12 = 228$

5: $14 \times 13 = 182$

6: $6 \times 11 = 66$

7: $7 \times 20 = 140$

8: $20 \times 20 = 400$

9: $19 \times 17 = 323$

10: $8 \times 14 = 112$

11: $4 \times 19 = 76$

12: $11 \times 20 = 220$

13: $6 \times 19 = 114$

14: $11 \times 16 = 176$

15: $6 \times 17 = 102$

16: $4 \times 18 = 72$

17: $13 \times 20 = 260$

18: $11 \times 15 = 165$

19: $14 \times 18 = 252$

20: $3 \times 16 = 48$

21: $18 \times 18 = 324$

22: $7 \times 14 = 98$

23: $7 \times 15 = 105$

24: $7 \times 13 = 91$

25: $17 \times 18 = 306$

mul_3to20_11to20

Question 46 [25 marks]

0: $7 \times 13 = 91$

1: $16 \times 13 = 208$

2: $20 \times 18 = 360$

3: $12 \times 12 = 144$

4: $5 \times 11 = 55$

5: $6 \times 17 = 102$

6: $15 \times 17 = 255$

7: $10 \times 17 = 170$

8: $3 \times 20 = 60$

9: $14 \times 12 = 168$

10: $19 \times 15 = 285$

11: $8 \times 15 = 120$

12: $4 \times 15 = 60$

13: $10 \times 14 = 140$

14: $9 \times 13 = 117$

15: $12 \times 14 = 168$

16: $4 \times 17 = 68$

17: $19 \times 19 = 361$

18: $10 \times 12 = 120$

19: $13 \times 13 = 169$

20: $20 \times 12 = 240$

21: $6 \times 14 = 84$

22: $12 \times 18 = 216$

23: $20 \times 15 = 300$

24: $16 \times 19 = 304$

25: $20 \times 15 = 300$

mul_3to20_11to20

Question 47 [25 marks]

0: $10 \times 14 = 140$

1: $11 \times 15 = 165$

2: $4 \times 13 = 52$

3: $5 \times 20 = 100$

4: $4 \times 17 = 68$

5: $5 \times 12 = 60$

6: $5 \times 11 = 55$

7: $6 \times 19 = 114$

8: $15 \times 15 = 225$

9: $5 \times 16 = 80$

10: $5 \times 20 = 100$

11: $11 \times 14 = 154$

12: $6 \times 18 = 108$

13: $5 \times 19 = 95$

14: $5 \times 16 = 80$

15: $8 \times 12 = 96$

16: $15 \times 18 = 270$

17: $11 \times 20 = 220$

18: $3 \times 14 = 42$

19: $18 \times 15 = 270$

20: $9 \times 13 = 117$

21: $13 \times 11 = 143$

22: $10 \times 16 = 160$

23: $15 \times 15 = 225$

24: $19 \times 15 = 285$

25: $16 \times 17 = 272$

mul_3to20_11to20

Question 48 [25 marks]

0: $6 \times 12 = 72$

1: $15 \times 13 = 195$

2: $6 \times 15 = 90$

3: $12 \times 18 = 216$

4: $9 \times 16 = 144$

5: $6 \times 15 = 90$

6: $16 \times 11 = 176$

7: $18 \times 12 = 216$

8: $13 \times 19 = 247$

9: $12 \times 12 = 144$

10: $4 \times 18 = 72$

11: $18 \times 19 = 342$

12: $18 \times 13 = 234$

13: $5 \times 16 = 80$

14: $10 \times 13 = 130$

15: $11 \times 20 = 220$

16: $16 \times 18 = 288$

17: $11 \times 14 = 154$

18: $7 \times 18 = 126$

19: $9 \times 11 = 99$

20: $17 \times 16 = 272$

21: $7 \times 19 = 133$

22: $19 \times 19 = 361$

23: $13 \times 17 = 221$

24: $8 \times 13 = 104$

25: $11 \times 11 = 121$

mul_3to20_11to20