

**Question 1** [25 marks]

- 0:  $\frac{9}{8} = 1.125$   
1:  $\frac{8}{5} = 1.600$   
2:  $\frac{3}{6} = .500$   
3:  $\frac{4}{4} = 1.000$   
4:  $\frac{4}{6} = .666$   
5:  $\frac{9}{2} = 4.500$   
6:  $\frac{1}{6} = .166$   
7:  $\frac{6}{5} = 1.200$   
8:  $\frac{3}{8} = .375$   
9:  $\frac{9}{2} = 4.500$   
10:  $\frac{7}{8} = .875$   
11:  $\frac{4}{3} = 1.333$   
12:  $\frac{4}{2} = 2.000$   
13:  $\frac{8}{8} = 1.000$   
14:  $\frac{1}{3} = .333$   
15:  $\frac{2}{6} = .333$   
16:  $\frac{6}{8} = .750$   
17:  $\frac{8}{4} = 2.000$   
18:  $\frac{10}{8} = 1.250$   
19:  $\frac{3}{3} = 1.000$   
20:  $\frac{8}{6} = 1.333$   
21:  $\frac{1}{3} = .333$   
22:  $\frac{2}{6} = .333$   
23:  $\frac{3}{2} = 1.500$   
24:  $\frac{1}{4} = .250$   
25:  $\frac{5}{3} = 1.666$

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**Question 2** [25 marks]

- 0:  $\frac{5}{6} = .833$   
1:  $\frac{9}{4} = 2.250$   
2:  $\frac{8}{5} = 1.600$   
3:  $\frac{1}{5} = .200$   
4:  $\frac{8}{5} = 1.600$   
5:  $\frac{1}{5} = .200$   
6:  $\frac{9}{4} = 2.250$   
7:  $\frac{3}{5} = .600$   
8:  $\frac{3}{5} = .600$   
9:  $\frac{9}{6} = 1.500$   
10:  $\frac{2}{4} = .500$   
11:  $\frac{6}{3} = 2.000$   
12:  $\frac{1}{2} = .500$   
13:  $\frac{6}{2} = 3.000$   
14:  $\frac{3}{6} = .500$   
15:  $\frac{10}{4} = 2.500$   
16:  $\frac{9}{4} = 2.250$   
17:  $\frac{6}{2} = 3.000$   
18:  $\frac{3}{8} = .375$   
19:  $\frac{1}{6} = .166$   
20:  $\frac{4}{2} = 2.000$   
21:  $\frac{6}{6} = 1.000$   
22:  $\frac{4}{8} = .500$   
23:  $\frac{3}{2} = 1.500$   
24:  $\frac{2}{6} = .333$   
25:  $\frac{9}{4} = 2.250$

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**Question 3** [25 marks]

- 0:  $\frac{10}{6} = 1.666$   
1:  $\frac{9}{2} = 4.500$   
2:  $\frac{5}{3} = 1.666$   
3:  $\frac{9}{6} = 1.500$   
4:  $\frac{6}{8} = .750$   
5:  $\frac{6}{6} = 1.000$   
6:  $\frac{4}{3} = 1.333$   
7:  $\frac{7}{8} = .875$   
8:  $\frac{4}{5} = .800$   
9:  $\frac{2}{3} = .666$   
10:  $\frac{1}{2} = .500$   
11:  $\frac{4}{5} = .800$   
12:  $\frac{5}{2} = 2.500$   
13:  $\frac{3}{6} = .500$   
14:  $\frac{1}{4} = .250$   
15:  $\frac{9}{4} = 2.250$   
16:  $\frac{9}{4} = 2.250$   
17:  $\frac{10}{3} = 3.333$   
18:  $\frac{8}{3} = 2.666$   
19:  $\frac{7}{5} = 1.400$   
20:  $\frac{4}{5} = .800$   
21:  $\frac{8}{6} = 1.333$   
22:  $\frac{7}{8} = .875$   
23:  $\frac{4}{2} = 2.000$   
24:  $\frac{7}{6} = 1.166$   
25:  $\frac{5}{5} = 1.000$

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**Question 4** [25 marks]

- 0:  $\frac{3}{5} = .600$   
1:  $\frac{8}{6} = 1.333$   
2:  $\frac{7}{5} = 1.400$   
3:  $\frac{5}{3} = 1.666$   
4:  $\frac{4}{4} = 1.000$   
5:  $\frac{5}{4} = 1.250$   
6:  $\frac{9}{2} = 4.500$   
7:  $\frac{2}{3} = .666$   
8:  $\frac{2}{5} = .400$   
9:  $\frac{1}{8} = .125$   
10:  $\frac{3}{8} = .375$   
11:  $\frac{2}{5} = .400$   
12:  $\frac{10}{4} = 2.500$   
13:  $\frac{8}{5} = 1.600$   
14:  $\frac{1}{6} = .166$   
15:  $\frac{2}{3} = .666$   
16:  $\frac{8}{3} = 2.666$   
17:  $\frac{8}{4} = 2.000$   
18:  $\frac{6}{2} = 3.000$   
19:  $\frac{9}{2} = 4.500$   
20:  $\frac{10}{2} = 5.000$   
21:  $\frac{10}{4} = 2.500$   
22:  $\frac{9}{2} = 4.500$   
23:  $\frac{1}{2} = .500$   
24:  $\frac{6}{3} = 2.000$   
25:  $\frac{4}{6} = .666$

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**Question 5** [25 marks]

- 0:  $\frac{8}{2} = 4.000$   
1:  $\frac{5}{2} = 2.500$   
2:  $\frac{7}{2} = 3.500$   
3:  $\frac{1}{2} = .500$   
4:  $\frac{10}{3} = 3.333$   
5:  $\frac{7}{6} = 1.166$   
6:  $\frac{3}{4} = .750$   
7:  $\frac{4}{2} = 2.000$   
8:  $\frac{10}{6} = 1.666$   
9:  $\frac{9}{2} = 4.500$   
10:  $\frac{5}{5} = 1.000$   
11:  $\frac{3}{5} = .600$   
12:  $\frac{5}{6} = .833$   
13:  $\frac{2}{5} = .400$   
14:  $\frac{4}{4} = 1.000$   
15:  $\frac{6}{4} = 1.500$   
16:  $\frac{6}{3} = 2.000$   
17:  $\frac{9}{4} = 2.250$   
18:  $\frac{8}{2} = 4.000$   
19:  $\frac{5}{3} = 1.666$   
20:  $\frac{1}{5} = .200$   
21:  $\frac{5}{2} = 2.500$   
22:  $\frac{3}{3} = 1.000$   
23:  $\frac{6}{6} = 1.000$   
24:  $\frac{2}{3} = .666$   
25:  $\frac{8}{5} = 1.600$

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**Question 6** [25 marks]

- 0:  $\frac{2}{5} = .400$   
1:  $\frac{3}{6} = .500$   
2:  $\frac{1}{6} = .166$   
3:  $\frac{5}{4} = 1.250$   
4:  $\frac{8}{5} = 1.600$   
5:  $\frac{3}{4} = .750$   
6:  $\frac{5}{3} = 1.666$   
7:  $\frac{10}{6} = 1.666$   
8:  $\frac{10}{3} = 3.333$   
9:  $\frac{8}{6} = 1.333$   
10:  $\frac{6}{4} = 1.500$   
11:  $\frac{10}{3} = 3.333$   
12:  $\frac{1}{5} = .200$   
13:  $\frac{4}{8} = .500$   
14:  $\frac{10}{3} = 3.333$   
15:  $\frac{5}{8} = .625$   
16:  $\frac{8}{3} = 2.666$   
17:  $\frac{6}{2} = 3.000$   
18:  $\frac{9}{8} = 1.125$   
19:  $\frac{9}{3} = 3.000$   
20:  $\frac{5}{2} = 2.500$   
21:  $\frac{9}{6} = 1.500$   
22:  $\frac{4}{4} = 1.000$   
23:  $\frac{9}{2} = 4.500$   
24:  $\frac{8}{3} = 2.666$   
25:  $\frac{9}{3} = 3.000$

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**Question 7** [25 marks]

- 0:  $\frac{5}{6} = .833$   
 1:  $\frac{3}{6} = .500$   
 2:  $\frac{9}{8} = 1.125$   
 3:  $\frac{8}{8} = 1.000$   
 4:  $\frac{7}{6} = 1.166$   
 5:  $\frac{9}{8} = 1.125$   
 6:  $\frac{5}{2} = 2.500$   
 7:  $\frac{6}{4} = 1.500$   
 8:  $\frac{9}{5} = 1.800$   
 9:  $\frac{9}{3} = 3.000$   
 10:  $\frac{9}{5} = 1.800$   
 11:  $\frac{1}{8} = .125$   
 12:  $\frac{4}{6} = .666$   
 13:  $\frac{2}{5} = .400$   
 14:  $\frac{8}{6} = 1.333$   
 15:  $\frac{3}{6} = .500$   
 16:  $\frac{7}{5} = 1.400$   
 17:  $\frac{1}{3} = .333$   
 18:  $\frac{8}{5} = 1.600$   
 19:  $\frac{1}{4} = .250$   
 20:  $\frac{1}{4} = .250$   
 21:  $\frac{8}{4} = 2.000$   
 22:  $\frac{8}{4} = 2.000$   
 23:  $\frac{3}{4} = .750$   
 24:  $\frac{2}{2} = 1.000$   
 25:  $\frac{8}{2} = 4.000$

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**Question 8** [25 marks]

- 0:  $\frac{9}{2} = 4.500$   
 1:  $\frac{8}{4} = 2.000$   
 2:  $\frac{2}{8} = .250$   
 3:  $\frac{7}{6} = 1.166$   
 4:  $\frac{6}{4} = 1.500$   
 5:  $\frac{7}{3} = 2.333$   
 6:  $\frac{7}{6} = 1.166$   
 7:  $\frac{1}{2} = .500$   
 8:  $\frac{5}{6} = .833$   
 9:  $\frac{3}{2} = 1.500$   
 10:  $\frac{3}{5} = .600$   
 11:  $\frac{7}{3} = 2.333$   
 12:  $\frac{3}{4} = .750$   
 13:  $\frac{5}{8} = .625$   
 14:  $\frac{4}{6} = .666$   
 15:  $\frac{10}{8} = 1.250$   
 16:  $\frac{8}{4} = 2.000$   
 17:  $\frac{5}{5} = 1.000$   
 18:  $\frac{4}{8} = .500$   
 19:  $\frac{8}{6} = 1.333$   
 20:  $\frac{9}{8} = 1.125$   
 21:  $\frac{5}{3} = 1.666$   
 22:  $\frac{3}{4} = .750$   
 23:  $\frac{9}{6} = 1.500$   
 24:  $\frac{4}{2} = 2.000$   
 25:  $\frac{6}{2} = 3.000$

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**Question 9** [25 marks]

- 0:  $\frac{92}{3} = 30.666$   
1:  $\frac{67}{4} = 16.750$   
2:  $\frac{40}{3} = 13.333$   
3:  $\frac{5}{6} = .833$   
4:  $\frac{89}{6} = 14.833$   
5:  $\frac{76}{2} = 38.000$   
6:  $\frac{58}{8} = 7.250$   
7:  $\frac{62}{8} = 7.750$   
8:  $\frac{34}{5} = 6.800$   
9:  $\frac{98}{8} = 12.250$   
10:  $\frac{22}{6} = 3.666$   
11:  $\frac{66}{4} = 16.500$   
12:  $\frac{39}{8} = 4.875$   
13:  $\frac{43}{6} = 7.166$   
14:  $\frac{15}{2} = 7.500$   
15:  $\frac{20}{3} = 6.666$   
16:  $\frac{17}{6} = 2.833$   
17:  $\frac{46}{5} = 9.200$   
18:  $\frac{100}{5} = 20.000$   
19:  $\frac{89}{4} = 22.250$   
20:  $\frac{30}{5} = 6.000$   
21:  $\frac{63}{4} = 15.750$   
22:  $\frac{10}{4} = 2.500$   
23:  $\frac{33}{4} = 8.250$   
24:  $\frac{33}{2} = 16.500$   
25:  $\frac{18}{2} = 9.000$

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**Question 10** [25 marks]

- 0:  $\frac{96}{8} = 12.000$   
1:  $\frac{12}{4} = 3.000$   
2:  $\frac{80}{8} = 10.000$   
3:  $\frac{17}{6} = 2.833$   
4:  $\frac{64}{6} = 10.666$   
5:  $\frac{82}{8} = 10.250$   
6:  $\frac{20}{2} = 10.000$   
7:  $\frac{2}{2} = 1.000$   
8:  $\frac{8}{2} = 4.000$   
9:  $\frac{100}{8} = 12.500$   
10:  $\frac{100}{4} = 25.000$   
11:  $\frac{88}{6} = 14.666$   
12:  $\frac{81}{4} = 20.250$   
13:  $\frac{39}{6} = 6.500$   
14:  $\frac{68}{6} = 11.333$   
15:  $\frac{55}{8} = 6.875$   
16:  $\frac{49}{4} = 12.250$   
17:  $\frac{31}{5} = 6.200$   
18:  $\frac{93}{4} = 23.250$   
19:  $\frac{56}{4} = 14.000$   
20:  $\frac{90}{2} = 45.000$   
21:  $\frac{74}{5} = 14.800$   
22:  $\frac{50}{2} = 25.000$   
23:  $\frac{89}{3} = 29.666$   
24:  $\frac{45}{3} = 15.000$   
25:  $\frac{81}{3} = 27.000$

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**Question 11** [25 marks]

- 0:  $\frac{40}{8} = 5.000$   
1:  $\frac{40}{4} = 10.000$   
2:  $\frac{76}{2} = 38.000$   
3:  $\frac{4}{3} = 1.333$   
4:  $\frac{54}{2} = 27.000$   
5:  $\frac{13}{8} = 1.625$   
6:  $\frac{75}{4} = 18.750$   
7:  $\frac{81}{2} = 40.500$   
8:  $\frac{72}{2} = 36.000$   
9:  $\frac{99}{8} = 12.375$   
10:  $\frac{58}{4} = 14.500$   
11:  $\frac{80}{8} = 10.000$   
12:  $\frac{50}{6} = 8.333$   
13:  $\frac{57}{8} = 7.125$   
14:  $\frac{88}{4} = 22.000$   
15:  $\frac{35}{4} = 8.750$   
16:  $\frac{77}{2} = 38.500$   
17:  $\frac{71}{6} = 11.833$   
18:  $\frac{85}{6} = 14.166$   
19:  $\frac{15}{6} = 2.500$   
20:  $\frac{30}{3} = 10.000$   
21:  $\frac{7}{8} = .875$   
22:  $\frac{64}{6} = 10.666$   
23:  $\frac{61}{6} = 10.166$   
24:  $\frac{54}{8} = 6.750$   
25:  $\frac{15}{4} = 3.750$

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**Question 12** [25 marks]

- 0:  $\frac{73}{4} = 18.250$   
1:  $\frac{39}{5} = 7.800$   
2:  $\frac{15}{5} = 3.000$   
3:  $\frac{84}{6} = 14.000$   
4:  $\frac{14}{8} = 1.750$   
5:  $\frac{96}{5} = 19.200$   
6:  $\frac{46}{8} = 5.750$   
7:  $\frac{45}{5} = 9.000$   
8:  $\frac{51}{2} = 25.500$   
9:  $\frac{11}{3} = 3.666$   
10:  $\frac{51}{8} = 6.375$   
11:  $\frac{56}{8} = 7.000$   
12:  $\frac{79}{2} = 39.500$   
13:  $\frac{14}{3} = 4.666$   
14:  $\frac{22}{5} = 4.400$   
15:  $\frac{15}{8} = 1.875$   
16:  $\frac{94}{8} = 11.750$   
17:  $\frac{57}{5} = 11.400$   
18:  $\frac{16}{4} = 4.000$   
19:  $\frac{86}{2} = 43.000$   
20:  $\frac{79}{6} = 13.166$   
21:  $\frac{86}{5} = 17.200$   
22:  $\frac{81}{5} = 16.200$   
23:  $\frac{19}{8} = 2.375$   
24:  $\frac{94}{8} = 11.750$   
25:  $\frac{51}{2} = 25.500$

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**Question 13** [25 marks]

- 0:  $\frac{86}{2} = 43.000$   
1:  $\frac{77}{2} = 38.500$   
2:  $\frac{79}{5} = 15.800$   
3:  $\frac{87}{2} = 43.500$   
4:  $\frac{41}{8} = 5.125$   
5:  $\frac{79}{3} = 26.333$   
6:  $\frac{71}{2} = 35.500$   
7:  $\frac{14}{6} = 2.333$   
8:  $\frac{95}{8} = 11.875$   
9:  $\frac{74}{6} = 12.333$   
10:  $\frac{15}{3} = 5.000$   
11:  $\frac{82}{4} = 20.500$   
12:  $\frac{3}{2} = 1.500$   
13:  $\frac{95}{6} = 15.833$   
14:  $\frac{90}{2} = 45.000$   
15:  $\frac{19}{2} = 9.500$   
16:  $\frac{79}{4} = 19.750$   
17:  $\frac{18}{5} = 3.600$   
18:  $\frac{76}{2} = 38.000$   
19:  $\frac{84}{4} = 21.000$   
20:  $\frac{100}{2} = 50.000$   
21:  $\frac{23}{3} = 7.666$   
22:  $\frac{95}{4} = 23.750$   
23:  $\frac{65}{8} = 8.125$   
24:  $\frac{84}{2} = 42.000$   
25:  $\frac{2}{8} = .250$

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**Question 14** [25 marks]

- 0:  $\frac{64}{3} = 21.333$   
1:  $\frac{84}{4} = 21.000$   
2:  $\frac{45}{8} = 5.625$   
3:  $\frac{63}{5} = 12.600$   
4:  $\frac{45}{6} = 7.500$   
5:  $\frac{2}{4} = .500$   
6:  $\frac{20}{5} = 4.000$   
7:  $\frac{63}{4} = 15.750$   
8:  $\frac{16}{5} = 3.200$   
9:  $\frac{94}{8} = 11.750$   
10:  $\frac{58}{8} = 7.250$   
11:  $\frac{5}{2} = 2.500$   
12:  $\frac{82}{6} = 13.666$   
13:  $\frac{94}{4} = 23.500$   
14:  $\frac{97}{8} = 12.125$   
15:  $\frac{14}{6} = 2.333$   
16:  $\frac{75}{5} = 15.000$   
17:  $\frac{10}{4} = 2.500$   
18:  $\frac{54}{5} = 10.800$   
19:  $\frac{93}{3} = 31.000$   
20:  $\frac{83}{4} = 20.750$   
21:  $\frac{92}{2} = 46.000$   
22:  $\frac{14}{3} = 4.666$   
23:  $\frac{29}{5} = 5.800$   
24:  $\frac{66}{3} = 22.000$   
25:  $\frac{42}{5} = 8.400$

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**Question 15** [25 marks]

- 0:  $\frac{84}{3} = 28.000$   
1:  $\frac{45}{2} = 22.500$   
2:  $\frac{51}{6} = 8.500$   
3:  $\frac{52}{5} = 10.400$   
4:  $\frac{50}{6} = 8.333$   
5:  $\frac{92}{5} = 18.400$   
6:  $\frac{52}{4} = 13.000$   
7:  $\frac{34}{2} = 17.000$   
8:  $\frac{87}{8} = 10.875$   
9:  $\frac{24}{2} = 12.000$   
10:  $\frac{4}{3} = 1.333$   
11:  $\frac{94}{3} = 31.333$   
12:  $\frac{70}{3} = 23.333$   
13:  $\frac{22}{3} = 7.333$   
14:  $\frac{38}{2} = 19.000$   
15:  $\frac{43}{8} = 5.375$   
16:  $\frac{88}{6} = 14.666$   
17:  $\frac{7}{6} = 1.166$   
18:  $\frac{65}{4} = 16.250$   
19:  $\frac{95}{3} = 31.666$   
20:  $\frac{70}{6} = 11.666$   
21:  $\frac{56}{3} = 18.666$   
22:  $\frac{63}{5} = 12.600$   
23:  $\frac{4}{3} = 1.333$   
24:  $\frac{17}{8} = 2.125$   
25:  $\frac{88}{4} = 22.000$

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**Question 16** [25 marks]

- 0:  $\frac{26}{3} = 8.666$   
1:  $\frac{68}{3} = 22.666$   
2:  $\frac{89}{2} = 44.500$   
3:  $\frac{77}{4} = 19.250$   
4:  $\frac{44}{2} = 22.000$   
5:  $\frac{56}{8} = 7.000$   
6:  $\frac{25}{5} = 5.000$   
7:  $\frac{88}{5} = 17.600$   
8:  $\frac{37}{5} = 7.400$   
9:  $\frac{45}{4} = 11.250$   
10:  $\frac{63}{4} = 15.750$   
11:  $\frac{48}{6} = 8.000$   
12:  $\frac{29}{3} = 9.666$   
13:  $\frac{51}{4} = 12.750$   
14:  $\frac{71}{6} = 11.833$   
15:  $\frac{15}{4} = 3.750$   
16:  $\frac{84}{8} = 10.500$   
17:  $\frac{5}{2} = 2.500$   
18:  $\frac{74}{2} = 37.000$   
19:  $\frac{23}{2} = 11.500$   
20:  $\frac{86}{2} = 43.000$   
21:  $\frac{60}{6} = 10.000$   
22:  $\frac{45}{5} = 9.000$   
23:  $\frac{26}{6} = 4.333$   
24:  $\frac{87}{6} = 14.500$   
25:  $\frac{75}{4} = 18.750$

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**Question 17** [25 marks]

- 0:  $2.500 = 2\frac{1}{2}$   
1:  $1.750 = 1\frac{3}{4}$   
2:  $4.000 = 4$   
3:  $3.000 = 3$   
4:  $.250 = \frac{1}{4}$   
5:  $2.000 = 2$   
6:  $.250 = \frac{1}{4}$   
7:  $2.000 = 2$   
8:  $.625 = \frac{5}{8}$   
9:  $1.000 = 1$   
10:  $.125 = \frac{1}{8}$   
11:  $4.500 = 4\frac{1}{2}$   
12:  $2.000 = 2$   
13:  $.666 = \frac{2}{3}$   
14:  $1.000 = 1$   
15:  $2.000 = 2$   
16:  $2.000 = 2$   
17:  $5.000 = 5$   
18:  $.375 = \frac{3}{8}$   
19:  $.500 = \frac{1}{2}$   
20:  $4.500 = 4\frac{1}{2}$   
21:  $2.000 = 2$   
22:  $2.666 = 2\frac{2}{3}$   
23:  $.750 = \frac{3}{4}$   
24:  $.500 = \frac{1}{2}$   
25:  $1.000 = 1$

*dectofrac8\_1to10***Question 18** [25 marks]

- 0:  $.750 = \frac{3}{4}$   
1:  $.625 = \frac{5}{8}$   
2:  $1.000 = 1$   
3:  $4.000 = 4$   
4:  $.625 = \frac{5}{8}$   
5:  $.750 = \frac{3}{4}$   
6:  $1.666 = 1\frac{2}{3}$   
7:  $3.000 = 3$   
8:  $.625 = \frac{5}{8}$   
9:  $.750 = \frac{3}{4}$   
10:  $1.333 = 1\frac{1}{3}$   
11:  $.625 = \frac{5}{8}$   
12:  $.500 = \frac{1}{2}$   
13:  $1.166 = 1\frac{1}{6}$   
14:  $.500 = \frac{1}{2}$   
15:  $.250 = \frac{1}{4}$   
16:  $.333 = \frac{1}{3}$   
17:  $.500 = \frac{1}{2}$   
18:  $.500 = \frac{1}{2}$   
19:  $2.250 = 2\frac{1}{4}$   
20:  $.333 = \frac{1}{3}$   
21:  $1.400 = 1\frac{2}{5}$   
22:  $1.600 = 1\frac{3}{5}$   
23:  $1.125 = 1\frac{1}{8}$   
24:  $.200 = \frac{1}{5}$   
25:  $.875 = \frac{7}{8}$

*dectofrac8\_1to10*

**Question 19** [25 marks]

- 0:  $5.000 = 5$
- 1:  $.200 = \frac{1}{5}$
- 2:  $.600 = \frac{3}{5}$
- 3:  $.666 = \frac{2}{3}$
- 4:  $1.750 = 1\frac{3}{4}$
- 5:  $2.000 = 2$
- 6:  $.166 = \frac{1}{6}$
- 7:  $.666 = \frac{2}{3}$
- 8:  $2.000 = 2$
- 9:  $2.333 = 2\frac{1}{3}$
- 10:  $1.166 = 1\frac{1}{6}$
- 11:  $2.500 = 2\frac{1}{2}$
- 12:  $.625 = \frac{5}{8}$
- 13:  $5.000 = 5$
- 14:  $.750 = \frac{3}{4}$
- 15:  $.166 = \frac{1}{6}$
- 16:  $.500 = \frac{1}{2}$
- 17:  $.500 = \frac{1}{2}$
- 18:  $.750 = \frac{3}{4}$
- 19:  $.250 = \frac{1}{4}$
- 20:  $1.250 = 1\frac{1}{4}$
- 21:  $1.666 = 1\frac{2}{3}$
- 22:  $.500 = \frac{1}{2}$
- 23:  $.666 = \frac{2}{3}$
- 24:  $1.000 = 1$
- 25:  $1.000 = 1$

*dectofrac8\_1to10***Question 20** [25 marks]

- 0:  $1.250 = 1\frac{1}{4}$
- 1:  $1.000 = 1$
- 2:  $.625 = \frac{5}{8}$
- 3:  $1.500 = 1\frac{1}{2}$
- 4:  $2.000 = 2$
- 5:  $2.500 = 2\frac{1}{2}$
- 6:  $1.000 = 1$
- 7:  $.200 = \frac{1}{5}$
- 8:  $1.600 = 1\frac{3}{5}$
- 9:  $.333 = \frac{1}{3}$
- 10:  $2.000 = 2$
- 11:  $.500 = \frac{1}{2}$
- 12:  $.500 = \frac{1}{2}$
- 13:  $.250 = \frac{1}{4}$
- 14:  $1.000 = 1$
- 15:  $1.666 = 1\frac{2}{3}$
- 16:  $1.000 = 1$
- 17:  $1.800 = 1\frac{4}{5}$
- 18:  $.250 = \frac{1}{4}$
- 19:  $.250 = \frac{1}{4}$
- 20:  $.833 = \frac{5}{6}$
- 21:  $4.500 = 4\frac{1}{2}$
- 22:  $3.500 = 3\frac{1}{2}$
- 23:  $3.333 = 3\frac{1}{3}$
- 24:  $1.000 = 1$
- 25:  $3.000 = 3$

*dectofrac8\_1to10*

**Question 21** [25 marks]

- 0:  $4.500 = 4\frac{1}{2}$
- 1:  $.250 = \frac{1}{4}$
- 2:  $.625 = \frac{5}{8}$
- 3:  $2.000 = 2$
- 4:  $3.000 = 3$
- 5:  $2.666 = 2\frac{2}{3}$
- 6:  $1.000 = 1$
- 7:  $.666 = \frac{2}{3}$
- 8:  $.500 = \frac{1}{2}$
- 9:  $1.666 = 1\frac{2}{3}$
- 10:  $.375 = \frac{3}{8}$
- 11:  $2.000 = 2$
- 12:  $.333 = \frac{1}{3}$
- 13:  $1.000 = 1$
- 14:  $.750 = \frac{3}{4}$
- 15:  $4.000 = 4$
- 16:  $5.000 = 5$
- 17:  $.666 = \frac{2}{3}$
- 18:  $2.500 = 2\frac{1}{2}$
- 19:  $3.500 = 3\frac{1}{2}$
- 20:  $4.000 = 4$
- 21:  $1.800 = 1\frac{4}{5}$
- 22:  $.625 = \frac{5}{8}$
- 23:  $.600 = \frac{3}{5}$
- 24:  $1.250 = 1\frac{1}{4}$
- 25:  $1.000 = 1$

*dectofrac8\_1to10***Question 22** [25 marks]

- 0:  $2.500 = 2\frac{1}{2}$
- 1:  $4.500 = 4\frac{1}{2}$
- 2:  $.125 = \frac{1}{8}$
- 3:  $.750 = \frac{3}{4}$
- 4:  $.333 = \frac{1}{3}$
- 5:  $2.000 = 2$
- 6:  $.750 = \frac{3}{4}$
- 7:  $1.400 = 1\frac{2}{5}$
- 8:  $4.500 = 4\frac{1}{2}$
- 9:  $1.000 = 1$
- 10:  $2.000 = 2$
- 11:  $.600 = \frac{3}{5}$
- 12:  $1.000 = 1$
- 13:  $1.400 = 1\frac{2}{5}$
- 14:  $.166 = \frac{1}{6}$
- 15:  $2.000 = 2$
- 16:  $3.000 = 3$
- 17:  $.750 = \frac{3}{4}$
- 18:  $.500 = \frac{1}{2}$
- 19:  $1.200 = 1\frac{1}{5}$
- 20:  $1.125 = 1\frac{1}{8}$
- 21:  $1.333 = 1\frac{1}{3}$
- 22:  $1.200 = 1\frac{1}{5}$
- 23:  $2.333 = 2\frac{1}{3}$
- 24:  $1.166 = 1\frac{1}{6}$
- 25:  $.200 = \frac{1}{5}$

*dectofrac8\_1to10*

**Question 23** [25 marks]

- 0:  $.200 = \frac{1}{5}$
- 1:  $.250 = \frac{1}{4}$
- 2:  $2.250 = 2\frac{1}{4}$
- 3:  $1.500 = 1\frac{1}{2}$
- 4:  $.500 = \frac{1}{2}$
- 5:  $2.000 = 2$
- 6:  $.500 = \frac{1}{2}$
- 7:  $.600 = \frac{3}{5}$
- 8:  $1.500 = 1\frac{1}{2}$
- 9:  $1.125 = 1\frac{1}{8}$
- 10:  $1.200 = 1\frac{1}{5}$
- 11:  $.125 = \frac{1}{8}$
- 12:  $2.250 = 2\frac{1}{4}$
- 13:  $.625 = \frac{5}{8}$
- 14:  $3.000 = 3$
- 15:  $1.333 = 1\frac{1}{3}$
- 16:  $.750 = \frac{3}{4}$
- 17:  $1.000 = 1$
- 18:  $2.000 = 2$
- 19:  $1.500 = 1\frac{1}{2}$
- 20:  $1.666 = 1\frac{2}{3}$
- 21:  $2.500 = 2\frac{1}{2}$
- 22:  $.500 = \frac{1}{2}$
- 23:  $.500 = \frac{1}{2}$
- 24:  $.250 = \frac{1}{4}$
- 25:  $1.666 = 1\frac{2}{3}$

*dectofrac8\_1to10***Question 24** [25 marks]

- 0:  $3.333 = 3\frac{1}{3}$
- 1:  $1.000 = 1$
- 2:  $.375 = \frac{3}{8}$
- 3:  $2.000 = 2$
- 4:  $1.200 = 1\frac{1}{5}$
- 5:  $1.125 = 1\frac{1}{8}$
- 6:  $.666 = \frac{2}{3}$
- 7:  $1.166 = 1\frac{1}{6}$
- 8:  $1.000 = 1$
- 9:  $2.250 = 2\frac{1}{4}$
- 10:  $.500 = \frac{1}{2}$
- 11:  $.666 = \frac{2}{3}$
- 12:  $1.000 = 1$
- 13:  $3.333 = 3\frac{1}{3}$
- 14:  $.750 = \frac{3}{4}$
- 15:  $1.250 = 1\frac{1}{4}$
- 16:  $3.000 = 3$
- 17:  $.500 = \frac{1}{2}$
- 18:  $.750 = \frac{3}{4}$
- 19:  $.500 = \frac{1}{2}$
- 20:  $.375 = \frac{3}{8}$
- 21:  $.250 = \frac{1}{4}$
- 22:  $1.500 = 1\frac{1}{2}$
- 23:  $.333 = \frac{1}{3}$
- 24:  $2.250 = 2\frac{1}{4}$
- 25:  $2.500 = 2\frac{1}{2}$

*dectofrac8\_1to10*

**Question 25** [25 marks]

- 0:  $8.166 = 8\frac{1}{6}$   
 1:  $5.750 = 5\frac{3}{4}$   
 2:  $8.500 = 8\frac{1}{2}$   
 3:  $20.000 = 20$   
 4:  $.200 = \frac{1}{5}$   
 5:  $21.500 = 21\frac{1}{2}$   
 6:  $7.375 = 7\frac{3}{8}$   
 7:  $19.600 = 19\frac{3}{5}$   
 8:  $6.600 = 6\frac{3}{5}$   
 9:  $7.333 = 7\frac{1}{3}$   
 10:  $8.600 = 8\frac{3}{5}$   
 11:  $6.833 = 6\frac{5}{6}$   
 12:  $6.375 = 6\frac{3}{8}$   
 13:  $6.333 = 6\frac{1}{3}$   
 14:  $10.500 = 10\frac{1}{2}$   
 15:  $18.400 = 18\frac{2}{5}$   
 16:  $17.250 = 17\frac{1}{4}$   
 17:  $4.875 = 4\frac{7}{8}$   
 18:  $14.500 = 14\frac{1}{2}$   
 19:  $9.200 = 9\frac{1}{5}$   
 20:  $21.750 = 21\frac{3}{4}$   
 21:  $17.000 = 17$   
 22:  $12.000 = 12$   
 23:  $.500 = \frac{1}{2}$   
 24:  $14.800 = 14\frac{4}{5}$   
 25:  $10.500 = 10\frac{1}{2}$

*dectofrac8\_1to100***Question 26** [25 marks]

- 0:  $9.000 = 9$   
 1:  $9.500 = 9\frac{1}{2}$   
 2:  $13.333 = 13\frac{1}{3}$   
 3:  $13.000 = 13$   
 4:  $13.750 = 13\frac{3}{4}$   
 5:  $21.333 = 21\frac{1}{3}$   
 6:  $19.250 = 19\frac{1}{4}$   
 7:  $11.625 = 11\frac{5}{8}$   
 8:  $.333 = \frac{1}{3}$   
 9:  $10.500 = 10\frac{1}{2}$   
 10:  $7.600 = 7\frac{3}{5}$   
 11:  $.333 = \frac{1}{3}$   
 12:  $19.400 = 19\frac{2}{5}$   
 13:  $5.500 = 5\frac{1}{2}$   
 14:  $15.500 = 15\frac{1}{2}$   
 15:  $14.666 = 14\frac{2}{3}$   
 16:  $6.500 = 6\frac{1}{2}$   
 17:  $14.000 = 14$   
 18:  $18.500 = 18\frac{1}{2}$   
 19:  $31.666 = 31\frac{2}{3}$   
 20:  $29.666 = 29\frac{2}{3}$   
 21:  $7.200 = 7\frac{1}{5}$   
 22:  $16.250 = 16\frac{1}{4}$   
 23:  $5.500 = 5\frac{1}{2}$   
 24:  $7.500 = 7\frac{1}{2}$   
 25:  $8.125 = 8\frac{1}{8}$

*dectofrac8\_1to100*

**Question 27** [25 marks]

- 0:  $42.000 = 42$   
 1:  $5.000 = 5$   
 2:  $17.333 = 17\frac{1}{3}$   
 3:  $22.666 = 22\frac{2}{3}$   
 4:  $11.500 = 11\frac{1}{2}$   
 5:  $11.166 = 11\frac{1}{6}$   
 6:  $5.000 = 5$   
 7:  $19.333 = 19\frac{1}{3}$   
 8:  $3.666 = 3\frac{2}{3}$   
 9:  $23.500 = 23\frac{1}{2}$   
 10:  $1.500 = 1\frac{1}{2}$   
 11:  $16.200 = 16\frac{1}{5}$   
 12:  $31.500 = 31\frac{1}{2}$   
 13:  $24.750 = 24\frac{3}{4}$   
 14:  $5.333 = 5\frac{1}{3}$   
 15:  $9.166 = 9\frac{1}{6}$   
 16:  $9.125 = 9\frac{1}{8}$   
 17:  $24.000 = 24$   
 18:  $9.833 = 9\frac{5}{6}$   
 19:  $8.333 = 8\frac{1}{3}$   
 20:  $19.200 = 19\frac{1}{5}$   
 21:  $1.000 = 1$   
 22:  $8.500 = 8\frac{1}{2}$   
 23:  $9.750 = 9\frac{3}{4}$   
 24:  $7.200 = 7\frac{1}{5}$   
 25:  $13.000 = 13$

*dectofrac8\_1to100***Question 28** [25 marks]

- 0:  $18.800 = 18\frac{4}{5}$   
 1:  $7.200 = 7\frac{1}{5}$   
 2:  $3.875 = 3\frac{7}{8}$   
 3:  $16.333 = 16\frac{1}{3}$   
 4:  $9.666 = 9\frac{2}{3}$   
 5:  $9.250 = 9\frac{1}{4}$   
 6:  $18.750 = 18\frac{3}{4}$   
 7:  $5.500 = 5\frac{1}{2}$   
 8:  $5.000 = 5$   
 9:  $3.333 = 3\frac{1}{3}$   
 10:  $29.500 = 29\frac{1}{2}$   
 11:  $36.500 = 36\frac{1}{2}$   
 12:  $15.833 = 15\frac{5}{6}$   
 13:  $11.125 = 11\frac{1}{8}$   
 14:  $3.000 = 3$   
 15:  $1.250 = 1\frac{1}{4}$   
 16:  $2.666 = 2\frac{2}{3}$   
 17:  $1.250 = 1\frac{1}{4}$   
 18:  $.500 = \frac{1}{2}$   
 19:  $15.333 = 15\frac{1}{3}$   
 20:  $21.666 = 21\frac{2}{3}$   
 21:  $12.400 = 12\frac{2}{5}$   
 22:  $11.625 = 11\frac{5}{8}$   
 23:  $35.500 = 35\frac{1}{2}$   
 24:  $43.500 = 43\frac{1}{2}$   
 25:  $35.500 = 35\frac{1}{2}$

*dectofrac8\_1to100*

**Question 29** [25 marks]

- 0:  $34.500 = 34\frac{1}{2}$
- 1:  $11.200 = 11\frac{1}{5}$
- 2:  $17.333 = 17\frac{1}{3}$
- 3:  $8.125 = 8\frac{1}{8}$
- 4:  $8.250 = 8\frac{1}{4}$
- 5:  $1.666 = 1\frac{2}{3}$
- 6:  $19.500 = 19\frac{1}{2}$
- 7:  $3.000 = 3$
- 8:  $20.333 = 20\frac{1}{3}$
- 9:  $8.000 = 8$
- 10:  $21.500 = 21\frac{1}{2}$
- 11:  $14.000 = 14$
- 12:  $37.500 = 37\frac{1}{2}$
- 13:  $1.500 = 1\frac{1}{2}$
- 14:  $43.000 = 43$
- 15:  $44.000 = 44$
- 16:  $5.400 = 5\frac{2}{5}$
- 17:  $16.600 = 16\frac{3}{5}$
- 18:  $7.500 = 7\frac{1}{2}$
- 19:  $6.800 = 6\frac{4}{5}$
- 20:  $48.500 = 48\frac{1}{2}$
- 21:  $12.800 = 12\frac{4}{5}$
- 22:  $2.500 = 2\frac{1}{2}$
- 23:  $12.750 = 12\frac{3}{4}$
- 24:  $46.000 = 46$
- 25:  $6.833 = 6\frac{5}{6}$

*dectofrac8\_1to100***Question 30** [25 marks]

- 0:  $11.833 = 11\frac{5}{6}$
- 1:  $1.000 = 1$
- 2:  $3.333 = 3\frac{1}{3}$
- 3:  $38.500 = 38\frac{1}{2}$
- 4:  $7.333 = 7\frac{1}{3}$
- 5:  $7.600 = 7\frac{3}{5}$
- 6:  $11.750 = 11\frac{3}{4}$
- 7:  $6.400 = 6\frac{2}{5}$
- 8:  $24.500 = 24\frac{1}{2}$
- 9:  $6.000 = 6$
- 10:  $3.375 = 3\frac{3}{8}$
- 11:  $2.166 = 2\frac{1}{6}$
- 12:  $14.500 = 14\frac{1}{2}$
- 13:  $33.000 = 33$
- 14:  $6.000 = 6$
- 15:  $.500 = \frac{1}{2}$
- 16:  $21.000 = 21$
- 17:  $23.000 = 23$
- 18:  $11.250 = 11\frac{1}{4}$
- 19:  $12.750 = 12\frac{3}{4}$
- 20:  $6.000 = 6$
- 21:  $11.250 = 11\frac{1}{4}$
- 22:  $16.666 = 16\frac{2}{3}$
- 23:  $2.333 = 2\frac{1}{3}$
- 24:  $12.250 = 12\frac{1}{4}$
- 25:  $6.000 = 6$

*dectofrac8\_1to100*

**Question 31** [25 marks]

- 0:  $14.000 = 14$
- 1:  $4.000 = 4$
- 2:  $22.000 = 22$
- 3:  $11.500 = 11\frac{1}{2}$
- 4:  $8.750 = 8\frac{3}{4}$
- 5:  $12.500 = 12\frac{1}{2}$
- 6:  $1.250 = 1\frac{1}{4}$
- 7:  $33.000 = 33$
- 8:  $30.000 = 30$
- 9:  $4.333 = 4\frac{1}{3}$
- 10:  $2.625 = 2\frac{5}{8}$
- 11:  $22.000 = 22$
- 12:  $2.500 = 2\frac{1}{2}$
- 13:  $12.600 = 12\frac{3}{5}$
- 14:  $5.500 = 5\frac{1}{2}$
- 15:  $3.000 = 3$
- 16:  $12.333 = 12\frac{1}{3}$
- 17:  $13.000 = 13$
- 18:  $14.500 = 14\frac{1}{2}$
- 19:  $30.000 = 30$
- 20:  $2.750 = 2\frac{3}{4}$
- 21:  $3.000 = 3$
- 22:  $11.000 = 11$
- 23:  $16.000 = 16$
- 24:  $3.625 = 3\frac{5}{8}$
- 25:  $1.125 = 1\frac{1}{8}$

*dectofrac8\_1to100***Question 32** [25 marks]

- 0:  $4.166 = 4\frac{1}{6}$
- 1:  $23.666 = 23\frac{2}{3}$
- 2:  $15.000 = 15$
- 3:  $4.000 = 4$
- 4:  $3.000 = 3$
- 5:  $5.166 = 5\frac{1}{6}$
- 6:  $1.125 = 1\frac{1}{8}$
- 7:  $19.333 = 19\frac{1}{3}$
- 8:  $23.500 = 23\frac{1}{2}$
- 9:  $19.750 = 19\frac{3}{4}$
- 10:  $18.500 = 18\frac{1}{2}$
- 11:  $15.750 = 15\frac{3}{4}$
- 12:  $8.000 = 8$
- 13:  $3.250 = 3\frac{1}{4}$
- 14:  $15.500 = 15\frac{1}{2}$
- 15:  $14.166 = 14\frac{1}{6}$
- 16:  $14.500 = 14\frac{1}{2}$
- 17:  $4.250 = 4\frac{1}{4}$
- 18:  $42.000 = 42$
- 19:  $6.800 = 6\frac{4}{5}$
- 20:  $7.000 = 7$
- 21:  $12.375 = 12\frac{3}{8}$
- 22:  $3.125 = 3\frac{1}{8}$
- 23:  $15.500 = 15\frac{1}{2}$
- 24:  $11.625 = 11\frac{5}{8}$
- 25:  $6.500 = 6\frac{1}{2}$

*dectofrac8\_1to100*