Exercise 1E

Q1

Answer :

38 estimated to the nearest ten = 40
63 estimated to the nearest ten = 60
∴ The required estimation = (40 × 60) = 2400

Q2

Answer :

54 estimated to the nearest ten = 50
47 estimated to the nearest ten = 50
∴ The required estimation = (50 × 50) = 2500

Q3

Answer :

28 estimated to the nearest ten = 30
63 estimated to the nearest ten = 60
∴ The required estimation = (30 × 60) = 1800

Q4

Answer :

42 estimated to the nearest ten = 40
75 estimated to the nearest ten = 80
∴ The required estimation = (40 × 80) = 3200

Q5

Answer :

64 estimated to the nearest ten = 60
58 estimated to the nearest ten = 60
∴ The required estimation = (60 × 60) = 3600

Q6

Answer :

15 estimated to the nearest ten = 20

34 estimated to the nearest ten = 30

∴ The required estimation = (20 × 30) = 600

Q7

Answer :

376 estimated to the nearest hundred = 400
123 estimated to the nearest hundred = 100
∴ The required estimation = (400 × 100) = 40000

Q8

Answer :

264 estimated to the nearest hundred = 300
147 estimated to the nearest hundred = 100
∴ The required estimation = (300 × 100) = 30000

Q9

Answer :

423 estimated to the nearest hundred = 400
158 estimated to the nearest hundred = 200
∴ The required estimation = (400 × 200) = 80000

Q10

Answer :

509 estimated to the nearest hundred = 500
179 estimated to the nearest hundred = 200
∴ The required estimation = (500 × 200) = 100000

Q11

Answer :

392 estimated to the nearest hundred = 400
138 estimated to the nearest hundred = 100
∴ The required estimation = (400 × 100) = 40000

Q12

Answer :

271 estimated to the nearest hundred = 300
339 estimated to the nearest hundred = 300
∴ The required estimation = (300 × 300) = 90000

Q13

Answer :

183 estimated upwards = 200
154 estimated downwards = 100
∴ The required product = (200 × 100) = 20000

Q14

Answer :

267 estimated upwards = 300
146 estimated downwards = 100
∴ The required product = (300 × 100) = 30000

Q15

Answer :

359 estimated upwards = 400
76 estimated downwards = 70
∴ The required product = (400 × 70) =28000

Q16

Answer :

472 estimated upwards = 500
158 estimated downwards = 100
∴ The required product = (500 × 100) = 50000

Q17

Answer :

680 estimated upwards = 700
164 estimated downwards = 100
∴ The required product = (700 × 100) = 70000

Q18

Answer :

255 estimated upwards = 300
350 estimated downwards = 300
∴ The required product = (300 × 300) = 90000

Q19

Answer :

356 estimated downwards = 300

278 estimated upwards = 300

∴ The required product = (300 × 300) = 90000

Q20

Answer :

472 estimated downwards = 400

76 estimated upwards = 80

∴ The required product = (400 × 80) = 32000

Q21

Answer :

578 estimated downwards = 500

369 estimated upwards = 400

∴ The required product = (500 × 400) = 200000

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