X

48 Ω

48 Ω

24 Ω

12 Ω

18 Ω

18 Ω

18 Ω

28 Ω

20 Ω

14 Ω

6 Ω

6 Ω

6 Ω

3 Ω

3 Ω

3 Ω

3 Ω

3 Ω

3 Ω

2 Ω

4 Ω

4 Ω

4 Ω

4 Ω

5 Ω

2 Ω

8 Ω

Find the total resistance of this network

Y

X

48 Ω

48 Ω

24 Ω

12 Ω

18 Ω

18 Ω

18 Ω

28 Ω

20 Ω

14 Ω

6 Ω

6 Ω

6 Ω

3 Ω

3 Ω

3 Ω

3 Ω

3 Ω

3 Ω

2 Ω

4 Ω

4 Ω

4 Ω

4 Ω

5 Ω

2 Ω

8 Ω

Find the total resistance of this network

Y