1. Increase

2 by $\frac{1}{2}$ 3

4 by $\frac{1}{2}$ 6

6 by $\frac{1}{3}$ 8

9 by $\frac{1}{3}$ 12

12 by $\frac{3}{4}$ 21

12 by $\frac{2}{3}$ 20

6 by $\frac{8}{3}$ 22

30 by $\frac{7}{3}$ 100

8 by $\frac{1}{2}$ 12

10 by $\frac{1}{5}$ 12

12 by $\frac{5}{4}$ 27

12 by $\frac{5}{3}$ 32

2. Decrease

2 by $\frac{1}{2}$ 1

4 by $\frac{1}{2}$ 2

6 by $\frac{1}{3}$ 4

9 by $\frac{1}{3}$ 6

12 by $\frac{3}{4}$ 3

12 by $\frac{2}{3}$ 4

6 by $\frac{8}{3}$ −10

30 by $\frac{7}{3}$ −40

8 by $\frac{1}{2}$ 4

10 by $\frac{1}{5}$ 8

12 by $\frac{5}{4}$ −3

12 by $\frac{5}{3}$ −8

3. Increase

3 by $\frac{1}{2}$ $\frac{9}{2}$

4 by $\frac{1}{3}$ $\frac{16}{3}$

7 by $\frac{1}{3}$ $\frac{28}{3}$

11 by $\frac{1}{3}$ $\frac{44}{3}$

8 by $\frac{8}{3}$ $\frac{88}{3}$

31 by $\frac{7}{3}$ $\frac{310}{3}$

5 by $\frac{1}{2}$ $\frac{15}{2}$

19 by $\frac{1}{5}$ $\frac{114}{5}$

17 by $\frac{5}{4}$ $\frac{153}{4}$

23 by $\frac{5}{3}$ $\frac{184}{3}$

4. Decrease

3 by $\frac{1}{2}$ $\frac{3}{2}$

4 by $\frac{1}{3}$ $\frac{8}{3}$

7 by $\frac{1}{3}$ $\frac{14}{3}$

11 by $\frac{1}{3}$ $\frac{22}{3}$

8 by $\frac{8}{3}$ $\frac{-40}{3}$

31 by $\frac{7}{3}$ $\frac{-124}{3}$

5 by $\frac{1}{2}$ $\frac{5}{2}$

19 by $\frac{1}{5}$ $\frac{76}{5}$

17 by $\frac{5}{4}$ $\frac{-17}{4}$

23 by $\frac{5}{3}$ $\frac{-46}{3}$