

| | | | | | | | | | | | | | | | |
|----|---------------------|---|---|---|----------------------|---|---|---|----------------|---|----------------|----------------|----------------|----------------|------------------------------------|
| 10 | $\mathbb{Z}\{x^5\}$ | | | | $\mathbb{Z}\{ax^5\}$ | | | | $\mathbb{Z}/2$ | | $\mathbb{Z}/3$ | $\mathbb{Z}/2$ | $\mathbb{Z}/2$ | $\mathbb{Z}/3$ | $\mathbb{Z}/2 \oplus \mathbb{Z}/5$ |
| 9 | | | | | | | | | | | | | | | |
| 8 | $\mathbb{Z}\{x^4\}$ | | | | $\mathbb{Z}\{ax^4\}$ | | | | $\mathbb{Z}/2$ | | $\mathbb{Z}/3$ | $\mathbb{Z}/2$ | $\mathbb{Z}/2$ | $\mathbb{Z}/3$ | $\mathbb{Z}/2 \oplus \mathbb{Z}/5$ |
| 7 | | | | | | | | | | | | | | | |
| 6 | $\mathbb{Z}\{x^3\}$ | | | | $\mathbb{Z}\{ax^3\}$ | | | | $\mathbb{Z}/2$ | | $\mathbb{Z}/3$ | $\mathbb{Z}/2$ | $\mathbb{Z}/2$ | $\mathbb{Z}/3$ | $\mathbb{Z}/2 \oplus \mathbb{Z}/5$ |
| 5 | | | | | | | | | | | | | | | |
| 4 | $\mathbb{Z}\{x^2\}$ | | | | $\mathbb{Z}\{ax^2\}$ | | | | $\mathbb{Z}/2$ | | $\mathbb{Z}/3$ | $\mathbb{Z}/2$ | $\mathbb{Z}/2$ | $\mathbb{Z}/3$ | $\mathbb{Z}/2 \oplus \mathbb{Z}/5$ |
| 3 | | | | | | | | | | | | | | | $H^*(K(\mathbb{Z}, 3))$ |
| 2 | $\mathbb{Z}\{x\}$ | | | | $\mathbb{Z}\{ax\}$ | | | | $\mathbb{Z}/2$ | | $\mathbb{Z}/3$ | $\mathbb{Z}/2$ | $\mathbb{Z}/2$ | $\mathbb{Z}/3$ | $\mathbb{Z}/2 \oplus \mathbb{Z}/5$ |
| 1 | | | | | | | | | | | | | | | |
| 0 | $\mathbb{Z}\{1\}$ | | | | $\mathbb{Z}\{a\}$ | | | | $\mathbb{Z}/2$ | | $\mathbb{Z}/3$ | $\mathbb{Z}/2$ | $\mathbb{Z}/2$ | $\mathbb{Z}/3$ | $\mathbb{Z}/2 \oplus \mathbb{Z}/5$ |
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |













