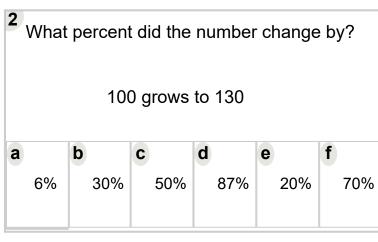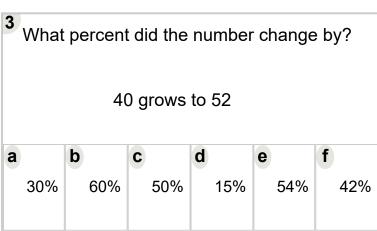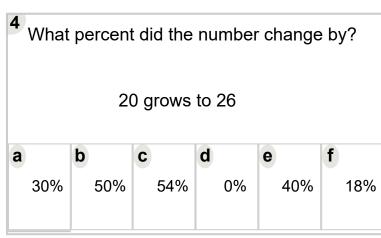# mobius

Math worksheet on *'Percent change in a growing number (10% multiples) (Level 1)'*. Part of a broader unit on *'Percentages - Tax, Tips, and Discounts'*

Learn online: app.mobius.academy/math/units/percentages_tax_tips_discounts/

**1** What percent did the number change by?

50 grows to 55

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 40% | 16% | 10% | 20% | 11% | 0% |

**2** What percent did the number change by?

100 grows to 130

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 6% | 30% | 50% | 87% | 20% | 70% |

**3** What percent did the number change by?

40 grows to 52

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 30% | 60% | 50% | 15% | 54% | 42% |

**4** What percent did the number change by?

20 grows to 26

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 30% | 50% | 54% | 0% | 40% | 18% |

**5** What percent did the number change by?

10 grows to 13

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 10% | 30% | 40% | 54% | 50% | 60% |

**6** What percent did the number change by?

90 grows to 99

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 10% | -10% | 0% | -20% | 20% | 1% |

**7** What percent did the number change by?

70 grows to 77

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 40% | 20% | -20% | 10% | -10% | 3% |