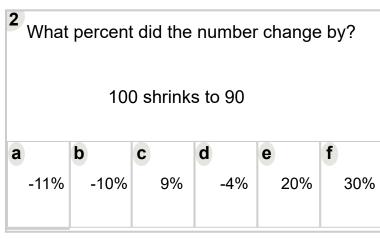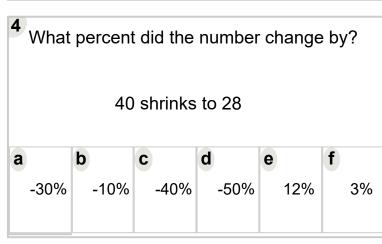# mobius

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

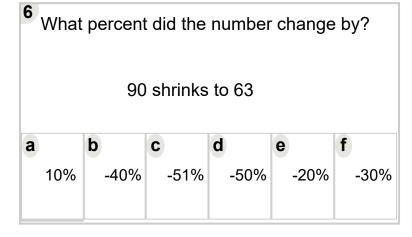Learn online: app.mobius.academy/math/units/percentages_tax_tips_discounts/

1 What percent did the number change by?

100 shrinks to 80

a	b	c	d	e	f
-10%	-20%	-40%	-50%	20%	-12%

2 What percent did the number change by?

100 shrinks to 90

a	b	c	d	e	f
-11%	-10%	9%	-4%	20%	30%

3 What percent did the number change by?

50 shrinks to 45

a	b	c	d	e	f
5%	30%	0%	-30%	20%	-10%

4 What percent did the number change by?

40 shrinks to 28

a	b	c	d	e	f
-30%	-10%	-40%	-50%	12%	3%

5 What percent did the number change by?

20 shrinks to 18

a	b	c	d	e	f
-20%	-10%	-30%	3%	5%	2%

6 What percent did the number change by?

90 shrinks to 63

a	b	c	d	e	f
10%	-40%	-51%	-50%	-20%	-30%

7 What percent did the number change by?

30 shrinks to 27

a	b	c	d	e	f
-20%	-30%	20%	-40%	-10%	30%

Math learning portal. Enrichment classes. Tutoring. Math games to engage kids. (mobiusmathclub.com)