



Math worksheet on 'Percent change in a shrinking number (10% multiples) (Level 1)'. Part of a broader unit on 'Percentages - Intro'

Learn online: [app.mobius.academy/math/units/percentages\\_intro/](http://app.mobius.academy/math/units/percentages_intro/)

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

30 shrinks to 27

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

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

60 shrinks to 54

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
-20%	-10%	20%	-6%	-18%	-7%

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

10 shrinks to 8

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
-10%	0%	-20%	10%	20%	-26%

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

100 shrinks to 70

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
-60%	10%	-30%	-20%	-50%	-27%

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

20 shrinks to 14

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
-21%	-30%	24%	10%	-48%	-54%

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

100 shrinks to 80

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

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

50 shrinks to 45

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