



Math worksheet on 'Percent change in a shrinking number (10% multiples) - Concept Intro (Level 2)'. 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?

10% of 10 is 1

What is the % change if 10 shrinks to 2

a	-90%	b	-110%
c	-86%	d	-38%
e	-80%	f	-40%

2

What percent did the number change by?

10% of 50 is 5

What is the % change if 50 shrinks to 30

a	-70%	b	-20%
c	0%	d	-60%
e	-13%	f	-40%

3

What percent did the number change by?

10% of 100 is 10

What is the % change if 100 shrinks to 60

a	-50%	b	-60%
c	-40%	d	-20%
e	-30%	f	11%

4

What percent did the number change by?

10% of 100 is 10

What is the % change if 100 shrinks to 30

a	-70%	b	-97%
c	-90%	d	-60%
e	-80%	f	-37%

5

What percent did the number change by?

10% of 70 is 7

What is the % change if 70 shrinks to 7

a	-42%	b	-100%
c	-50%	d	-90%
e	-70%	f	-63%

6

What percent did the number change by?

10% of 50 is 5

What is the % change if 50 shrinks to 20

a	-50%	b	-40%
c	-78%	d	-30%
e	-70%	f	-60%

7

What percent did the number change by?

10% of 40 is 4

What is the % change if 40 shrinks to 20

a	-65%	b	-8%
c	-60%	d	-40%
e	-80%	f	-50%