					Mobius	Math Club	)	N	ame:		
,			m	bi	ับร	1 What	t percen	t did the	numbe	r change	e by?
Math worksheet on <i>'Percent change in a growing number (10% multiples) (Level 3)'</i> . Part of a broader unit on <i>'Percentages - Advanced'</i> Learn online: <u>app.mobius.academy/math/units/percentages_advanced/</u>						85 grows to 102					
						<b>a</b> 30%	<b>b</b> 20%	<b>c</b> 39%	<b>d</b> 50%	<b>e</b> 10%	<b>f</b> 14%
2 What	t percen	t did the	number	<sup>-</sup> change	e by?	<sup>3</sup> What	t percen	t did the	numbe	r change	e by?
65 grows to 78						5 grows to 6					
<b>a</b> 21%	<b>b</b> 25%	<b>c</b> 10%	<b>d</b> 23%	<b>e</b> 29%	f 20%	<b>a</b> 20%	<b>b</b> 30%	<b>c</b> 40%	<b>d</b> 0%	<b>e</b> -10%	<b>f</b> 10%
What	t percen	t did the	number	<sup>-</sup> change	e by?	5 What	t percen	t did the	numbe	r change	e by?
45 grows to 54						15 grows to 18					
<b>a</b> 40%	<b>b</b> 20%	<b>c</b> 28%	<b>d</b> 26%	<b>e</b> 10%	f 22%	<b>a</b> 23%	<b>b</b> 40%	<b>c</b> 0%	<b>d</b> 60%	<b>e</b> 38%	<b>f</b> 20%
What	t percen	t did the	number	<sup>-</sup> change	e by?	7 What	t percen	t did the	numbe	r change	e by?
75 grows to 90						25 grows to 30					
<b>a</b> 20%	<b>b</b> 17%	<b>c</b> 0%	<b>d</b> 30%	<b>e</b> 40%	<b>f</b> 33%	<b>a</b> 40%	<b>b</b> 31%	<b>c</b> 16%	<b>d</b> 20%	<b>e</b> 30%	<b>f</b> 37%

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