Mobius Math Club

Name:_____

Math worksheet on *'Percent growth of money (principle and interest) (5% multiples) (Level 2)'*. Part of a broader unit on *'Percents and Simple Interest - Intro'*

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

1 Calculate the final amount when it changes by a percentage

Add 35% interest to $20 principle

a $35.10		**b** $27.00	
c $14.85		**d** $21.60	
e $13.50		**f** $31.05	

2 Calculate the final amount when it changes by a percentage

25% interest on $40 principle

a $57.50		**b** $47.50	
c $30.00		**d** $50.00	
e $72.50		**f** $70.00	

3 Calculate the final amount when it changes by a percentage

Add 25% interest to $60 principle

a $48.75		**b** $93.75	
c $56.25		**d** $97.50	
e $75.00		**f** $105.00	

4 Calculate the final amount when it changes by a percentage

Add 65% interest to $100 principle

a $82.50		**b** $90.75	
c $115.50		**d** $165.00	
e $198.00		**f** $189.75	

5 Calculate the final amount when it changes by a percentage

$40 principle plus 95% interest

a $105.30		**b** $85.80	
c $109.20		**d** $74.10	
e $78.00		**f** $97.50	

6 Calculate the final amount when it changes by a percentage

$20 principle grows by 65% interest

a $33.00		**b** $39.60	
c $21.45		**d** $36.30	
e $28.05		**f** $31.35	

7 Calculate the final amount when it changes by a percentage

$40 principle plus 55% interest

a $46.50		**b** $62.00	
c $52.70		**d** $34.10	
e $71.30		**f** $40.30	

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