mobius

Math worksheet on *'Ratios - Unit Rates, Solve for Rate (Level 3)'*. Part of a broader unit on *'Rates and Ratios - Intro'*

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

1

What is the unit price in $/kg?

total weight: 19 kg
total cost: 8.25 $

a 0.93 $/kg		**b** 0.43 $/kg	
c 1.18 $/kg		**d** 2.18 $/kg	

2

What is the unit price in $/kg?

total weight: 21.75 kg
total cost: 15.25 $

a 1.45 $/kg		**b** 1.3 $/kg	
c 0.7 $/kg		**d** 2.2 $/kg	

3

What is the wage in $/hr?

total hours: 9 hrs
total earnings: 5 $

a 0.06 $/hr		**b** 0.56 $/hr	
c 1.44 $/hr		**d** 1.81 $/hr	

4

What is the wage in $/hr?

total earnings: 7.75 $
total hours: 10.75 hrs

a 0.72 $/hr		**b** 0.22 $/hr	
c 1.28 $/hr		**d** 0.47 $/hr	

5

What is the wage in $/hr?

total hours: 9.75 hrs
total earnings: 1.5 $

a 0.35 $/hr		**b** 1.1 $/hr	
c 0.1 $/hr		**d** 0.15 $/hr	

6

What is the wage in $/hr?

total hours: 9 hrs
total earnings: 23 $

a 4.06 $/hr		**b** 1.56 $/hr	
c 0.56 $/hr		**d** 2.56 $/hr	

7

What is the unit price in $/kg?

total cost: 7 $
total weight: 1.25 kg

a 3.85 $/kg		**b** 5.1 $/kg	
c 7.1 $/kg		**d** 5.6 $/kg	