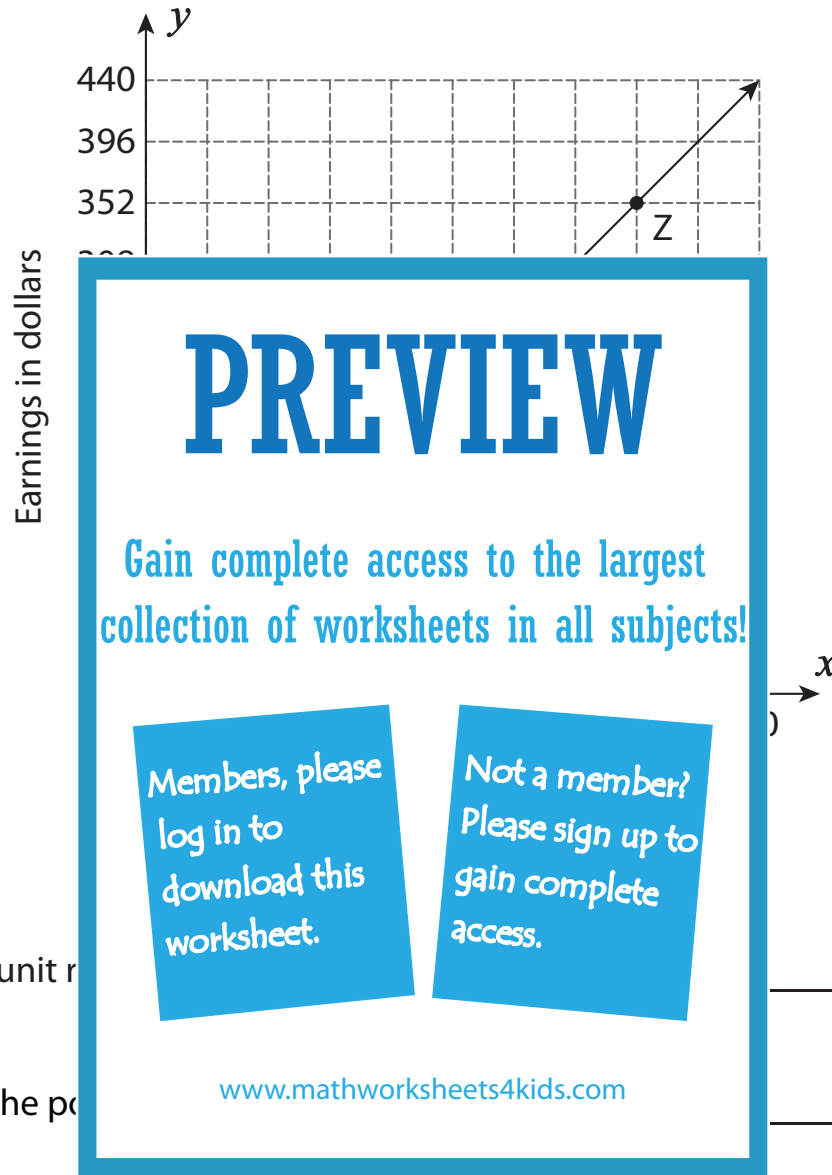


Proportional Relationship - Graph

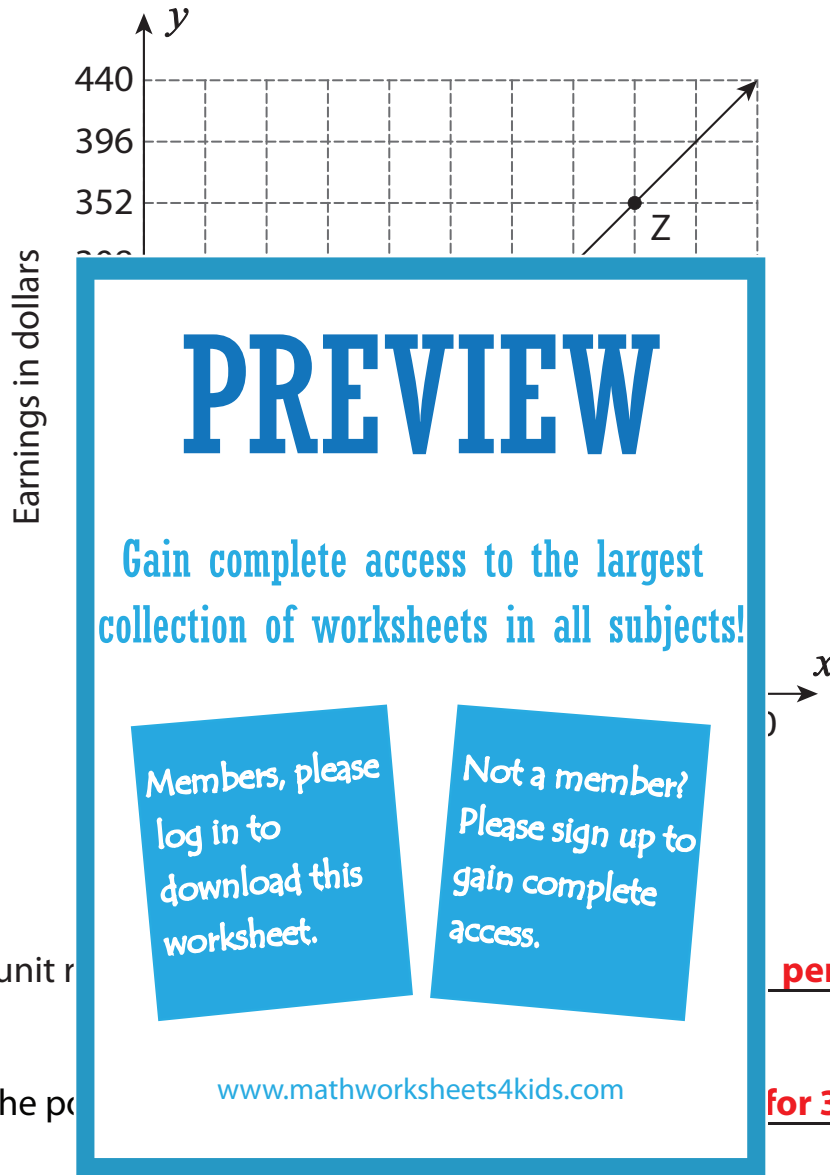
Stacy works in a convenience store. The graph represents her earnings and the number of hours put in by Stacy. Interpret the graph and answer the following questions.



- a) What is the unit rate? _____
- b) What does the point Z represent? _____
- c) How much will Stacy earn for 40 hours of work? _____
- d) If Stacy worked 8 hours in a day, how much will she have left in her pocket at the end of the day? _____
- e) Stacy was paid \$264. How many hours of work did she put in? _____

Proportional Relationship - Graph

Stacy works in a convenience store. The graph represents her earnings and the number of hours put in by Stacy. Interpret the graph and answer the following questions.



- a) What is the unit rate? per hour of work
- b) What does the point Z represent? for 32 hours of work
- c) How much will Stacy earn for 40 hours of work? \$440
- d) If Stacy worked 8 hours in a day, how much will she pocket at the end of the day? \$88
- e) Stacy was paid \$264. How many hours of work did she put in? 24 hours of work