Two Unit Rates

Ratios & Rates

Name: _____ Date: _____ Grade 6

Problems 1–3: A school printer can print 180 pages every 4 minutes.

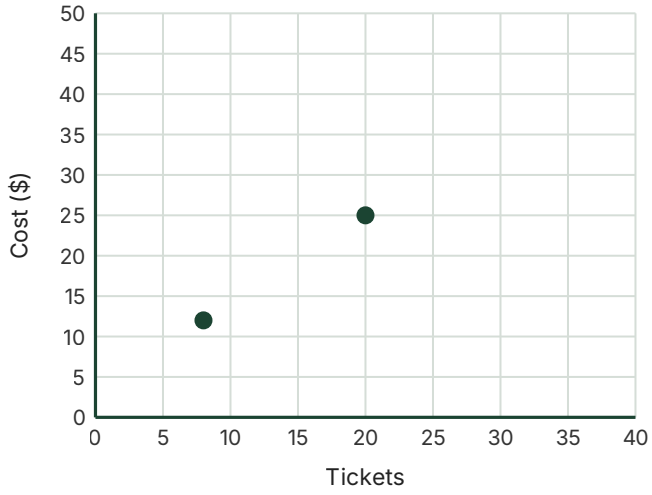
1. **How many pages can the printer print per minute?** _____
2. **How many minutes does it take to print one page?** _____
3. **How many pages can be printed in 12 minutes?** _____
4. **An orchard lets you pick 3 pounds of apples for $6.**
   - **a** What is the cost per pound? _____
   - **b** How many pounds can you buy per dollar? _____
   - **c** At this rate, how many pounds can you buy for $15? _____
   - **d** How much will 9 pounds of apples cost? _____
5. **A farm stand sells 5 pounds of peaches for $12.50.**
   - **a** What is the cost per pound? _____
   - **b** How many pounds can you buy per dollar? _____
   - **c** At this rate, how many pounds can you buy for $20? _____
   - **d** How much will 7 pounds of peaches cost? _____

Problems 6–8: Juan paid $12 for 8 ride tickets at the school fair.

6. Complete the table to show the cost of different numbers of tickets.

Tickets	Cost ($)
8	12
1	
20	
	45
	21

7. Juan says this graph shows two pairs of numbers of tickets and their cost. Is Juan's graph correct? Explain your thinking.



8. Kim says that if she pays $7 for 5 tickets, she is getting a better deal than Juan. Is Kim correct? Explain your thinking.