

Name: _____



PRACTICE



TUTORIAL

Practice & Problem Solving



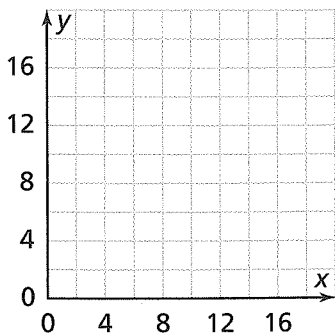
Scan for
Multimedia



Leveled Practice In 6 and 7, complete the table and graph the pairs of values.

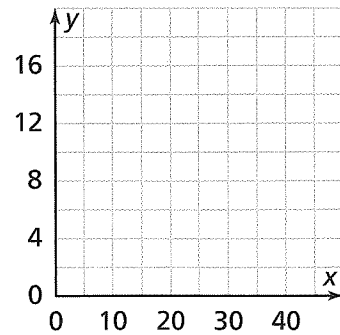
6.

2	3
4	6
<input type="text"/>	<input type="text"/>



7.

5	2
25	10
<input type="text"/>	<input type="text"/>

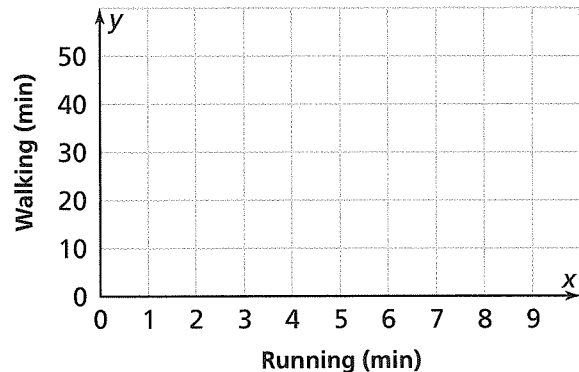


8. A student runs 2 minutes for every 10 minutes she walks.

a. Complete the table. Graph the pairs of values.

Running (min)	Walking (min)
2	10
4	20
<input type="text"/>	<input type="text"/>

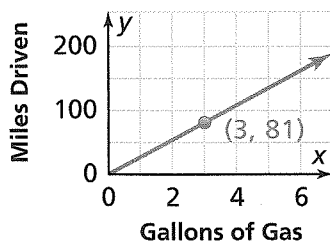
Exercise Times



b. For how long would the student walk if she runs for 7 minutes?

9. A car magazine reports the number of miles driven for different amounts of gas for three cars. Which car travels the farthest on 1 gallon of gas? Explain.

Car C Gas Mileage



Car A

Miles Driven	<input type="text"/>	<input type="text"/>	200	300	<input type="text"/>
Gallons of Gas	1	4	8	<input type="text"/>	16

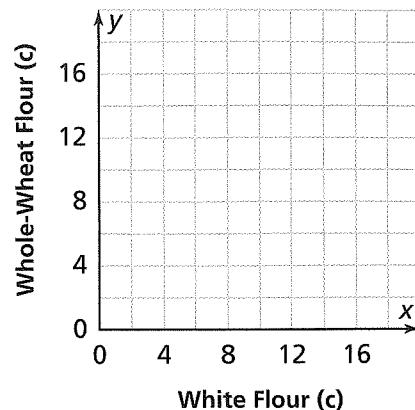


Car B can travel 140 miles for every 5 gallons of gas.

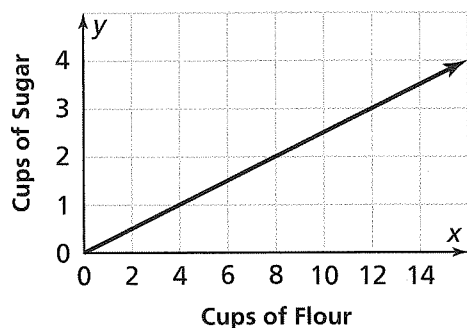


10. **Model with Math** A bread recipe calls for 4 cups of white flour for every 5 cups of whole-wheat flour. Complete the table to show how many cups of whole-wheat flour are needed to mix with 16 cups of white flour. Then graph the pairs of values.

White Flour (c)	4	8	12	16
Whole-Wheat Flour (c)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



11. The graph shows the relationship between the number of cups of sugar and the number of cups of flour in a recipe. What point on the graph represents the number of cups of sugar that would be used with 8 cups of flour?



12. **Higher Order Thinking** Ishwar can read 5 pages in 15 minutes. Anne can read 15 pages in 1 hour. Explain how you could use a table or graph to find how much longer it would take Anne to read a 300-page book than Ishwar.

Assessment Practice

13. Edward owes his parents \$20 for a new video game that he bought. He pays his parents back \$5 every 2 days. Complete the table and graph to find how long it will take Edward to pay back his debt.

Days	0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Money Owed	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	\$0

