## **Proportional Relationship Practice**



Use the given information in the table to complete the different representations for the proportional relationship.

	c) Use the	b) Use the	a) Use the of quart	Ç	д	ω	2		0	Gallons 9	Propo
of quarts in 50.25 gallons.	Use the equation to determine the number	Use the equation to determine the number of gallons in 22.5 quarts.	Questions to Answer Use the equation to calculate the number of quarts in 18.5 gallons.	Constant of Proportionality	q					Process Quarts q	Proportional Relationship Table Number of
		Written Description		0 1 2 3 4 5 6 7 8 9 Number of Gallons	2		er of G	Quart	S	9 4	Graph



## **Proportional Relationship Practice**

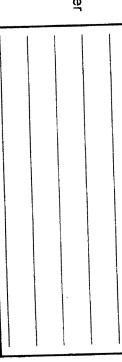
Use the given information in the graph to complete the different representations for the proportional relationship.

	Co	Proportional Re Number of Cups Pro
Questions to Answer	Constant of Proportionality	Proportional Relationship Table ber of Process C C C C C C C C C C C C C C C C C C
eг	nality	Number of Pints
Equation	1 2 3 4 5 6 7 8 9 Number of Cups	Number of Pints  2 4 5 6 7 8 9  Graph

- a) Use the equation to calculate the number of pints in 7 cups.
- b) Use the equation to determine the number of cups in 15 pints.

Written Description

 c) Use the equation to determine the number of pints in 21 cups.



....



## **Proportional Relationship Practice**

Use the given information in the equation to complete the different representations for the proportional relationship.

c)	ь)	a)		- a c c
Use the of sque paint.	Use the equ of gallons o square feet	Use the of square paint.		Prop Number of Gallons of Paint P
the e uare	he ed llons re fee	he ec	Con	of of of other
quati feet	quation of page.	Quest quatic	stant	onal
on to paint	on to	iions on to painte	of Pr	Process
dete ed ₩i	deter eede	Questions to Answer quation to calculate the feet painted with 12	Constant of Proportionality	Proportional Relationship Table Num ser of Squ s
th 5.0	rmine d to p	iswer	tional	Nip Ta
the gall	the paint	Questions to Answer Use the equation to calculate the numbe of square feet painted with 12 gallons of paint.	Ϊŧ	Number of Square Feet
Use the equation to determine the number of square feet painted with 5.5 gallons of paint.	Use the equation to determine the number of gallons of paint needed to paint 3,450 square feet.	Questions to Answer Use the equation to calculate the number of square feet painted with 12 gallons of paint.		er of
oer	er er	٦		
				Number of Square Feet  700 000 000 000 000 000 000 000 000 00
		<del>7</del>		900 800 700 600 500 100
		Equation  f = 300 • p  f is the number of square feet is the number of gallons of paint	Num 2	
	Written Description	E nur	Number of Gallons of Paint	
	n De	Equation  f = 300 • p  umber of sunber of gal	of Ga	Graph
	Scrip	ion  • p  of sc f gall	allons	<del>                                      </del>
•	otion	jùare ons c	of P	
		feet of pai	aint 9	
		nt	<b>P</b>	