Student Activity Book

Planning Your Strategies* (SAB p. 497)

Strategies will vary. Estimation is appropriate for Questions 3, 5, 10, 11, 21, 22, 26, and 27. Questions 10, 18, 19, 21, 25, and 26 lend themselves to being solved with mental math.

Dancing in TIMSville* (SB p. 498–502)

Dance floors will vary. A possible design that meets all the criteria is one rectangle 10×10 on the left of the stage and another rectangle 30×25 across the top of the stage.

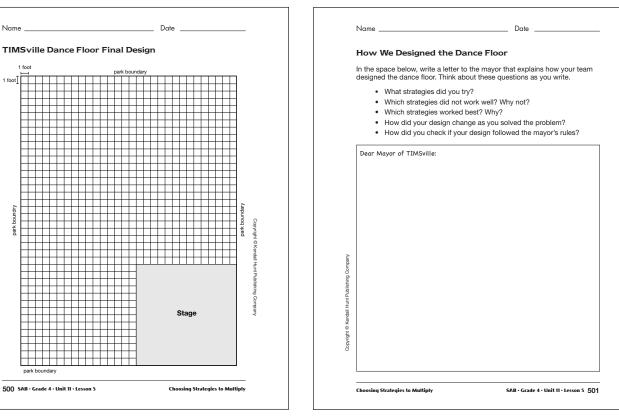
 $10 \times 10 = 100$ $30 \times 25 = 750$ 100 + 750 = 850 sq. ft.

Name _

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				Date	
	Planni	ng Yo	our Str	ategi	ies
Student G for each p	uide, decide w	hich strate	g Strategies to a gy from the list gies in the table	below you	u think is bes
	Strate	gy List			
Mental Math 1. Using Simpler Numbers 2. Halving and Doubling Estimation 3. Using Convenient Numbers 4. Finding a Range		Paper-and-Pencil Met 5. Using Rectangles 6. All Partials 7. Expanded Form rs 8. Compact 9. Combination		thods (Which strat should I use
Question	Strategy	Question	Strategy	Question	Keenya Strategy
Question	Strategy	Question	Strategy	Question 19	
	Strategy		Strategy		
1	Strategy	10	Strategy	19	
1 2	Strategy	10 11	Strategy	19 20	
1 2 3	Strategy	10 11 12	Strategy	19 20 21	
1 2 3 4	Strategy	10 11 12 13	Strategy	19 20 21 22	
1 2 3 4 5	Strategy	10 11 12 13 14	Strategy	19 20 21 22 23	
1 2 3 4 5 6	Strategy	10 11 12 13 14 15	Strategy	19 20 21 22 23 24	

Student Activity Book - Page 497



Student Activity Book - Page 500

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Student Activity Book - Page 501

*Answers and/or discussion are included in the lesson.