Name _____

1

Here is a small multiplication table.

What patterns can you find?
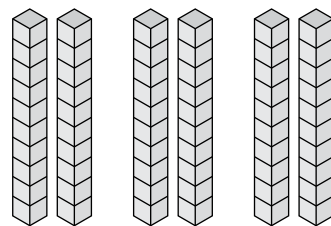
×	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25

Try This

3 space aliens collected 20 moon rocks each. How many moon rocks did the aliens collect in all?

■ Use Base Ten Blocks to model the problem.

■ Sketch your model.

■ Use the model to complete the problem.

3 groups of 20

3 groups of 2 tens

6 tens = 60 moon rocks

1. There were 7 students. Each student needed 30 pieces of paper. How many pieces of paper were needed?

_____ groups of _____

_____ groups of _____ tens

_____ tens = _____ pieces of paper

2. Franklin planted 5 rows of tomato plants. Each row had 40 plants. How many tomato plants were in the garden?

_____ groups of _____

_____ groups of _____ tens

_____ tens = _____ tomato plants

Name _____

Solve the problem.

3. 4 × 90 = ?

_____ groups of _____

_____ groups of _____ tens

_____ tens = _____

4. In the spring, students participated in field day. Team members earned points as they ran through an obstacle course. Determine the total number of points earned for each team.
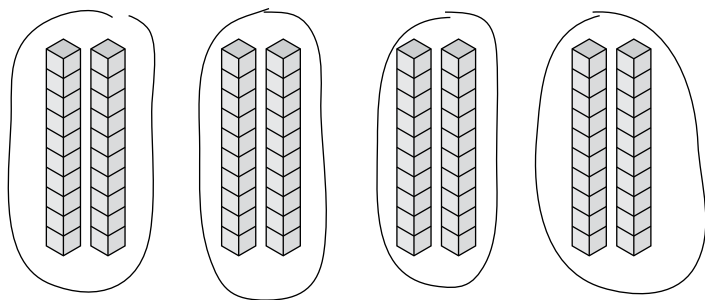
Field Day Obstacle Course Results			
Team	Number of players who completed the course	Points scored by each player	Total points scored
Blue Team	8	10	
Red Team	7	40	
Green Team	6	20	
Yellow Team	2	50	

Which team gathered the most points? _____

Explain how you know.

_____

_____

_____

Name _____

Use Base Ten Blocks to build the model. Use the model to solve the problem.

1. Felicia planted 4 rows of strawberry plants in her garden. She put 20 plants in each row. How many strawberry plants does Felicia have in her garden?

_____ groups of _____

_____ groups of _____ tens

_____ tens = _____ strawberry plants

Use Base Ten Blocks to build a model for the problem. Sketch your model. Use your model to solve the problem.

2. Three groups of 20 students visited the zoo. How many students visited the zoo?

_____ groups of _____

_____ groups of _____ tens

_____ tens = _____ students

3. Two crayon boxes each have 50 crayons. How many crayons are there in all?

_____ groups of _____

_____ groups of _____ tens

_____ tens = _____ crayons

Solve the problem.

4. A mail carrier has 7 bags of mail. Each bag has 40 pieces of mail. How many pieces of mail does the mail carrier have in all?

_____ groups of _____

_____ groups of _____ tens

_____ tens = _____ pieces of mail

5. 4 × 60 = ?

_____ groups of _____

_____ groups of _____ tens

_____ tens = _____

6. 4 × 30 = ?

_____ groups of _____

_____ groups of _____ tens

_____ tens = _____