

Unit Review

- 1 The marching band sells 1,036 shirts as a fundraiser. Each shirt sells for \$5. Which expression can be used to find the total amount of sales in dollars?
- Ⓐ $(1,000 \times 5) + (300 \times 5) + (6 \times 5)$ Ⓑ $(1,000 \times 5) + (30 \times 5) + (6 \times 5)$
 Ⓒ $(1,000 + 30 + 60) \times 5$ Ⓓ $(1 \times 5) + (0 \times 5) + (3 \times 5) + (6 \times 5)$
- 2 Alek gives 18 flowers to each person at his office. There are 42 people at his office. How many flowers does he give away? Show your work.

Solution

- 3 What is $9,260 \div 4$? Record your answer on the grid. Then fill in the bubbles.

●	●	●	●	●	●
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

- 4 Maria solves the division problem below. Explain how to check whether her answer is correct.

$$318 \div 4 = 79 \text{ R } 2$$

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For problems 5–7, use the Math Reference Sheet as necessary.

- 5 A square has a perimeter of 24 meters and an area of 36 square meters. What is the side length of the square? Show your work.

The side length of the square is meters.

- 6 How many seconds are in different numbers of minutes? Complete the table. Write your answers in the blanks.

Minutes	1	2	3	4	5
Seconds			180		

- 7 Carl runs in a 5 kilometer race. He has 1 kilometer left to run. Decide if each statement about the race is true or false.

Choose *True* or *False* for each statement.

	True	False
Carl has run 4 meters so far.	(A)	(B)
The equation $5 \times 1,000 = m$ can be used to find the total length of the race in meters.	(C)	(D)
The race is 500 meters long.	(E)	(F)
Carl has 1,000 meters left to run.	(G)	(H)

Performance Task

Answer the questions and show all your work on separate paper.

Zander is in charge of filling goodie bags for the school party. He plans to order items to fill the goodie bags from an online party store. The store sells items by the gross. (1 gross = 144)

Zander expects 225 guests to be at the party. He plans on having 8 items in each goodie bag. Use the list of items below to put together an order for Zander. Explain how you know that your order has enough items.

Item	Price	Quantity
Finger Puppets (1 gross)	\$11	
Bookmarks (1 gross)	\$27	
Assorted Pencils (2 gross)	\$15	
Animal Erasers (1 gross)	\$16	
Foam Craft Kits (1 gross)	\$125	
Glow-in-the-Dark Stickers (1 gross)	\$110	

Checklist

Did you ...

- check your calculations?
- check that you ordered enough?
- write a clear, complete explanation?

REFLECT

Use Mathematical Practices After you complete the task, choose one of the following questions to answer.

- **Model** Which operations did you use in order to solve the problem?
- **Be Precise** Could you use the word *dozen* instead of *gross* to describe the number of items on the order form? Explain. (1 dozen = 12)