Share and Show `Math Board`

Evaluate the numerical expression.

1. $12 + (15 - 5) + (9 - 3)$

$12 + 10 +$ _____

_____ $+ 6$

_____

☑ **2.** $5 \times (14 - \frac{1}{7} \times 14)$

_____

☑ **3.** $36 \div (8.6 - 2.6)$

_____

On Your Own

Evaluate the numerical expression.

**4.** $4 + (16 - 4 + 12 - 9)$

_____

5. $24 - (10 - 7 + 16 - 9)$

_____

6. $3 \times (0.4 \times 0.2 + 0.2 \times 0.3)$

_____

7. **MTR** Write the expression $2 \times 8 + 20 - 12 \div 6$ with parentheses two different ways so one value is less than 10 and the other value is greater than 50.

_____

8. Wilma works at a bird sanctuary and stores birdseed in plastic containers. She has 3 small containers that hold 8 pounds of birdseed each and 6 large containers that hold 12 pounds of birdseed each. Each container was full until she used 4 pounds of bird seed. She wants to put some of the remaining birdseed into 30 bird feeders that can hold 2 pounds each. How much birdseed does she have left over? Show the expression you used to find your answer.

_____

Problem Solving · Applications
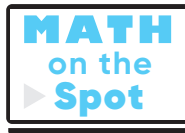
9. Dan has a flower shop. Each day he displays 24 roses. He gives away 10 and sells the rest. Each day he displays 36 carnations. He gives away 12 and sells the rest. What expression can you use to find out how many roses and carnations Dan sells in a week?

MATH on the ▶ Spot

a. What information are you given? _____

_____

_____

b. What are you being asked to do? _____

_____

_____

c. What expression shows how many roses Dan sells in one day? _____

d. What expression shows how many carnations Dan sells in one day? _____

e. Write an expression to represent the total number

of roses and carnations Dan sells in one day. _____

f. Write the expression that shows how many

roses and carnations Dan sells in a week. _____

10. A gift shop had 500 coloring pencils. The shop sold 3 sets of 20 coloring pencils, 6 sets of 12 coloring pencils, and 10 sets of 18 coloring pencils. Write a numerical expression to show how many coloring pencils are left. Evaluate the numerical expression using order of operations. Show your work.

_____

_____