

Name _____

Write an expression to match the words.

3. Canda runs 2.6 miles on Monday and 9.8 miles on Tuesday.

4. Igor has 27 fish. $\frac{1}{3}$ of his fish are neon tetras.

Write words to match the expression.

5. $\frac{3}{4} - \frac{1}{8}$

6. $6 \times (12 - 4)$

On Your Own

Write an expression to match the words.

7. Braden stores $2\frac{1}{2}$ liters of milk in $\frac{1}{2}$ -liter bottles.

9. Isabelle bought 12 bottles of water at \$1.25 each.

8. Maya has 14 baseball cards. She finds 5 more baseball cards.

10. José had \$20. He spent \$5 on lunch and \$10 at the bookstore.

Write words to match the expression.

11. $3.6 \div 3$

12. $35 - (16 + 11)$



MTR
4.1

Engage in discussions on mathematical thinking.

Is $4 \times 8 = 32$ an expression?
Explain why or why not.

Draw a line to match the expression with the words.

13. Fred catches 25 fish. Then he releases 10 fish and catches 8 more. •

Aylan has 25 pens. He gives 10 pens to one friend and 8 pens to another friend. •

Jan catches 15 fish and lets 6 fish go. •

Libby catches 15 fish and lets 6 fish go for three days in a row. •

• $3 \times (15 - 6)$

• $15 - 6$

• $25 - (10 + 8)$

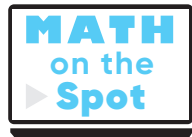
• $(25 - 10) + 8$

Problem Solving · Applications

Use the rule and the table for 14–15.

14. **MTR** Write an expression to represent the total number of lemon tetras that could be in a 20-gallon aquarium.

15. There are tiger barbs in a 15-gallon aquarium and giant danios in a 30-gallon aquarium.



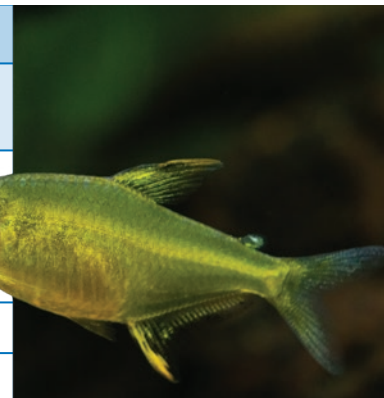
Write a numerical expression to represent the greatest total number of fish that could be in both aquariums.

16. Write a word problem for an expression that is three times as much as $(3.50 + 0.75)$. Then write the expression.

17. Payton bought 30 tokens when he arrived at a festival. He won 8 more tokens for getting the highest score at the basketball contest, but lost 6 tokens at the ring toss game. Write an expression to find the number of tokens Payton has left.

Aquarium Fish

Type of Fish	Length (in inches)
Lemon Tetra	2
Strawberry Tetra	3
Giant Danio	5
Tiger Barb	3
Swordtail	5



- ▲ The rule for the number of fish in an aquarium is to allow 1 gallon of water for each inch of length.

Show the Math

Demonstrate Your Thinking