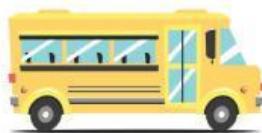


Essential Question**How Can You Solve Multi-Step Problems?****A**

A school uses 2 buses to transport the 4th graders and 3 vans to transport the 3rd graders on a field trip. How many fewer 3rd graders than 4th graders are there?



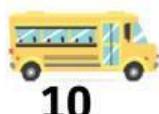
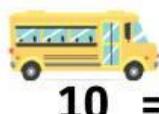
Each bus holds 10 students.



Each van holds 5 students.

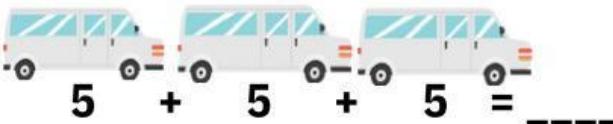
B Step 1

How many 4th graders are there?

**10****10****=** _____

$$10 \times 2 = \underline{\quad}$$

How many 3rd graders are there?

**5****5****5****=** _____

$$5 \times 3 = \underline{\quad}$$

C Step 2

How many fewer 3rd graders are there than 4th graders?

20	
15	?

$$20 - 15 = \underline{\quad}$$

5 fewer 3rd graders than 4th graders!

Can you solve the problem using this equation?

$$(10 \times 2) - (5 \times 3) = ?$$

Name _____

MENU

Burger	\$4	Pizza	\$5	Salad	\$6
Hot Dog	\$2	Fries	\$3	Drink	\$2

Bob got 2 pizzas and 4 hot dogs. What is the total cost?

Step 1

What is the cost of 2 pizzas?

5	5
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$$5 \times 2 = \underline{\quad \quad}$$

What is the cost of 3 hot dogs?

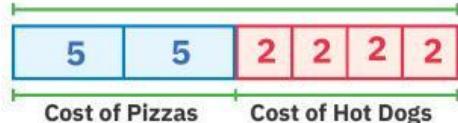
2	2	2	2
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$$2 \times 4 = \underline{\quad \quad}$$

Step 2

Combine to find the total cost.

?



Step 3

Solve!

$$5 \times 2 = \underline{\quad \quad}$$

$$2 \times 4 = \underline{\quad \quad}$$

$$\underline{\quad \quad} + \underline{\quad \quad} = \underline{\quad \quad}$$

★ Guided Practice *

1. $5 + 5 + 2 + 2 + 2 + 2 = \underline{\quad \quad \quad}$

2. How much would 2 fries and 3 drinks cost?

Did you get the same answer this way?

★ Independent Practice *

3. 3 kids went to the movies. Tickets cost \$5 each. They had \$20. How much money will they have left?



$$5 + 5 + 5 = \underline{\quad \quad \quad}$$

$$20 - \underline{\quad \quad} = \underline{\quad \quad}$$

Problem Solving

4. Ben has \$50. He buys 6 toy cars for \$5 each. How much money does he have left?

5[¢]



$$\text{Red car} + \text{Red car} = \$ \underline{\quad \quad \quad}$$

$$50 - \underline{\quad} = \underline{\quad}$$

6. Bob and Ben played basketball. Each basket was worth 2 points. Bob scored 5 baskets and Ben scored 4 baskets. How many points were scored in total?

Bob's Score: $5 \times 2 = \underline{\quad}$



Ben's Score: $4 \times 2 = \underline{\quad}$

Total Score: $\underline{\quad} + \underline{\quad} = \underline{\quad}$



ALMOST DONE!!!

7. Sally invited 4 friends over for a water balloon fight. Each of her friends got 2 balloons, and Sally got 1. How many balloons were there?

