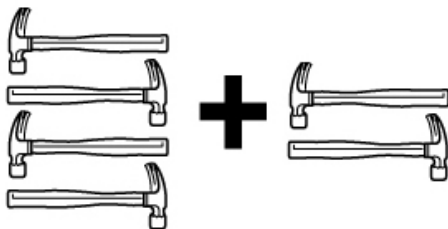


General Assessment of Instructional Needs

Math Sample Questions

1. How many are there?

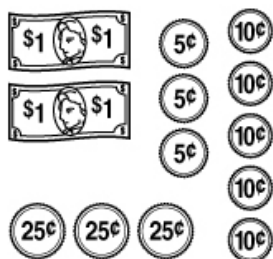


- A. 4
B. 6
C. 8
D. 9

2. $15 - 3 = \underline{\quad ? \quad}$

- A. 8
B. 11
C. 12
D. 18

3. How much money is there?

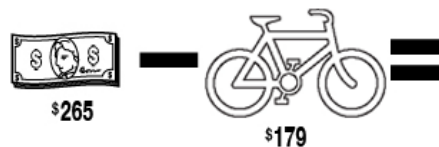


- A. \$ 3.40
B. \$ 3.50
C. \$ 3.65
D. \$ 3.70

4. $475 + 523 = \underline{\quad ? \quad}$

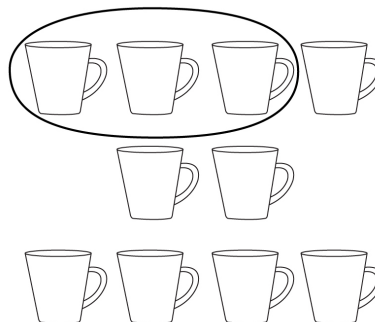
- A. 152
B. 198
C. 898
D. 998

5. How much money is left?



- A. \$ 86
B. \$184
C. \$186
D. \$444

6. Describe the circled items as a fraction of all the items.



- A. $\frac{3}{10}$
B. $\frac{4}{10}$
C. 3
D. 10

7. $32 \underline{\quad ? \quad} 75$

- A. $>$
B. $<$
C. $=$
D. \geq

8. $4 \times 14 \underline{\quad ? \quad} 96 \div 6$

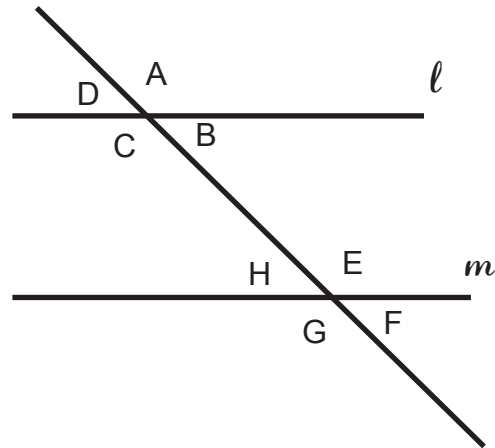
- A. $>$
B. $<$
C. $=$
D. \leq

General Assessment of Instructional Needs

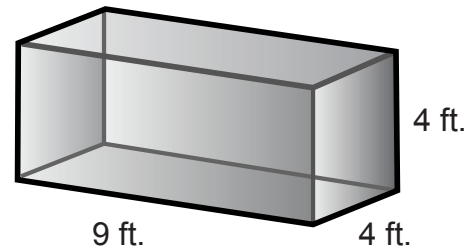
Math Sample Questions

9. Adele needs to purchase 2,400 badges for a convention. A total of 50 badges fit in a box. How many boxes will she need to buy?
- A. 44
B. 48
C. 480
D. 485
10. 35% is equal to ?
- A. $\frac{3}{5}$
B. $\frac{5}{7}$
C. $\frac{7}{10}$
D. $\frac{7}{20}$
11. Solve the equation for x.
- $$xy - 6 = 15 \quad \text{where } y = 7$$
- A. 2
B. 3
C. 4
D. 5
12. Pat wants to buy a used truck that costs \$9,000. The salesperson has offered a 5% discount. How much would the truck cost after the discount?
- A. \$4,500
B. \$8,450
C. \$8,550
D. \$8,995
13. A bedroom is 12 feet long and 8 feet wide. What is the area of this room, in square feet?
- A. 20 square feet
B. 36 square feet
C. 86 square feet
D. 96 square feet

14. Assume that lines l and m are parallel. If the measure of angle E is 115° , what is the measure of angle D?



- A. 35°
B. 45°
C. 65°
D. 85°
15. What is the surface area of this container, in square feet?



- A. 144 square feet
B. 160 square feet
C. 176 square feet
D. 576 square feet

Answers:

1. B 2. C 3. A 4. D 5. A
6. A 7. B 8. A 9. B 10. D
11. B 12. C 13. D 14. C 15. C