

Session 1

Directions

This session contains 25 multiple-choice questions. Fill in the circle for your answer to each question.

You may use a ruler during this session. You may **not** use a calculator during this session.

Now turn the page and begin.

SAMPLE

5. Look at the number sentence below.

$$56 \div 8 \div \underline{\quad ? \quad}$$

Which of the following statements is correct?

- (A) The missing number is 7 because $7 \times 8 = 56$.
- (B) The missing number is 8 because $8 \times 8 = 56$.
- (C) The missing number is 7 because $8 \times 56 = 7$.
- (D) The missing number is 8 because $8 \times 56 = 8$.

6. The third-grade teachers made punch for the end-of-year party.



How many liters of punch were made for the party?

- (A) 8
- (B) 9
- (C) 10
- (D) 12

Session 2

This session contains five multiple-choice questions and eight constructed-response items. Fill in the circle for your answer to each multiple-choice question. Write your answer for each constructed-response item.

You may use a ruler during this session. You may **not** use a calculator during this session.

SAMPLE

Read each problem. Write your answer.

31. A rain barrel held 178 liters of water. Miss Miller used 94 liters to water her garden and flowerbeds. How many liters of water were still in the rain barrel?

Answer _____ liters

32. What number makes both number sentences true?

$$\underline{\quad} \times 4 = 16$$

$$\underline{\quad} \times 6 = 24$$

Answer _____

SAMPLE

36. Nina bought a pack of beads to use to make jewelry. When she opened the pack, she found that $\frac{2}{3}$ of the beads were yellow and $\frac{1}{3}$ of the beads were red. Write $>$, $<$, or $=$ in the box to compare the fraction of red beads to the fraction of yellow beads.

$$\frac{1}{3} \boxed{} \frac{2}{3}$$

Explain how you know your answer is correct.

SAMPLE

38. Emma's class is raising money to go on a field trip to the zoo. The tickets cost a total of \$534. Lunch costs a total of \$278. Transportation costs \$137.

Use rounding to find about how much money Emma's class needs to raise for their trip.

Show your work.

Answer about \$ _____

Emma and her class sold buckets of popcorn for a fundraiser. They made \$4 for each bucket of popcorn they sold. Emma sold 20 buckets of popcorn. Her friend Carter sold 30 buckets of popcorn. Write and solve a number sentence to find how much money Emma and Carter raised for their class trip. Use d for the unknown number.

Show your work.

Answer \$ _____