

Lesson 6a Mathematics Computation

Directions: Read each problem. Then choose the answer you think is best. Mark the space for your answer. If the correct answer is not given, mark NG.

sample A In April, 3578 people attended the Alberta Street Art Walk. An additional 139 people participated as volunteers. How many people were involved in the Alberta Street Art Walk all together?

- A 3817 C 3727
B 3707 D NG

sample B

$$\begin{array}{r} 753 \\ - 236 \\ \hline \end{array}$$

- A 977
B 517
C 523
D 527



Work carefully on scratch paper. After you have solved a problem and marked your answer, cross out your work on scratch paper. This will help you avoid becoming confused.

- 1** On Julia's farm, there are 112 strawberry plants per row and there are 54 rows. How many strawberry plants are on Julia's farm all together?

- A 5048
B 5948
C 6948
D NG

- 2** Kara spent $\frac{2}{3}$ of an hour doing her homework. She then spent $\frac{1}{5}$ of an hour raking leaves. What is the difference between the time Kara spent doing her homework and the time she spent raking leaves?

- A $\frac{13}{15}$
B $\frac{8}{15}$
C $\frac{7}{15}$
D $\frac{1}{4}$

- 3** Of Eugene's 24 cousins, $\frac{2}{3}$ of them were at Thanksgiving dinner. How many of the 24 cousins were at the dinner?

- A 28
B 20
C 16
D 12

- 4** Lucy is 2.3 inches taller than her friend Gloria. Molly is 0.89 inches taller than Lucy. How much taller is Molly than Gloria?

- A 1.41 inches
B 2.19 inches
C 3.19 inches
D 9.13 inches

GO

- 5 Nikki had bought $\frac{2}{3}$ of the wood that she needed for a carpentry project. Then she found $\frac{1}{5}$ of the wood for the project in a scrap pile. What was the difference between the part of the wood Nikki bought and the part she found?

A $\frac{7}{15}$
B $\frac{13}{15}$
C $\frac{1}{2}$
D $\frac{1}{15}$

- 6 Of 30 people on a bus, $\frac{5}{6}$ were on their way to work. How many of the 30 people were on their way to work?

A 36
B 25
C 24
D 20

- 7 Kareem is 6.8 centimeters taller than his brother Devon. Jamila is 0.95 centimeters taller than Kareem. How much taller is Jamila than Devon?

A 5.85 cm
B 6.75 cm
C 7.75 cm
D 7.85 cm

- 8 A watermelon weighed $10\frac{3}{4}$ pounds. A week later the melon weighed $11\frac{2}{3}$ pounds. How much weight did the melon gain between these visits?

A $21\frac{5}{7}$ lb
B $1\frac{1}{7}$ lb
C $1\frac{11}{12}$ lb
D $\frac{11}{12}$ lb

- 9 $\$57.45 + \$18.78 =$ A \$76.33
B \$76.23
C \$66.13
D \$65.23

- 10 $7 - (-9) =$ A -16
B -2
C 2
D 16

- 11 $5\frac{5}{7} + 2\frac{1}{4}$ A $7\frac{27}{28}$
B $7\frac{25}{28}$
C $7\frac{13}{12}$
D $7\frac{6}{11}$

- 12 $(-2) + 4 + (-8) =$ A 14
B 2
C -6
D -14

STOP