

This test will tell you how well you might score on a standardized math test **before** using this book.



Tryout Test 1

Time: 30 minutes

Directions: Find the best answer for each question. Fill in the circle for the answer you choose. If the correct answer is not given, choose NG. The answer to the sample question (S) has been filled in for you.

S Which is another name for 25?

- Ⓐ 5 tens and 2 ones
- Ⓑ 2 tens and 5 ones
- Ⓒ 1 ten and 5 ones
- Ⓓ 2 tens and 15 ones

1. Which numeral means three thousand, one hundred two?

- Ⓐ 3012
- Ⓑ 312
- Ⓒ 3120
- Ⓓ 3102

2. Which number statement is true?

- Ⓐ $610 > 806$
- Ⓑ $608 < 610$
- Ⓒ $601 > 608$
- Ⓓ $806 < 610$

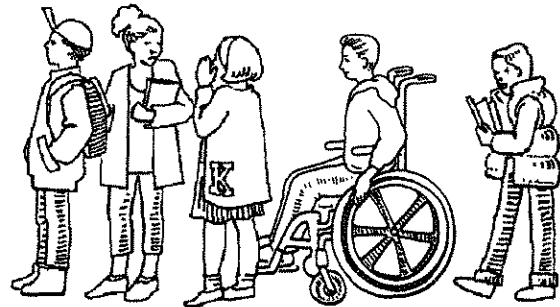
3. What is another name for 2 hundreds and 4 tens?

- Ⓐ 20040
- Ⓑ 2004
- Ⓒ 240
- Ⓓ 204

4. Which number has the greatest value?

- Ⓐ 7213
- Ⓑ 7132
- Ⓒ 7321
- Ⓓ 7312

5. Which child is 4th in line?



- Ⓐ
- Ⓑ
- Ⓒ
- Ⓓ

6. Which number is one more than 189?

- Ⓐ 190
- Ⓑ 289
- Ⓒ 188
- Ⓓ 179

7. What is the value of the 4 in 8473?

- Ⓐ 4000
- Ⓑ 400
- Ⓒ 40
- Ⓓ 4

8. Look at the number pattern. What number comes next?

39, 42, 45, _____

- Ⓐ 46
- Ⓑ 47
- Ⓒ 48
- Ⓓ 49



Tryout Test 1 (continued)

9. Which is another name for 922?

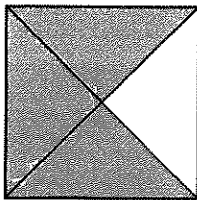
- (A) $900 + 20 + 2$
- (B) $900 + 2 + 2$
- (C) $9 + 20 + 2$
- (D) $9 + 2 + 2$

10. Which number is closest in value to

$$\boxed{39 - 21} ?$$

- (A) 60
- (B) 35
- (C) 15
- (D) 20

11. What fraction of the figure is shaded?



- (A) $\frac{1}{4}$
- (B) $\frac{4}{3}$
- (C) $\frac{1}{3}$
- (D) $\frac{3}{4}$

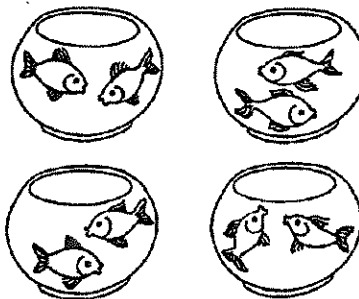
12. Which fraction is greater than $\frac{2}{3}$?

- (A) $\frac{4}{5}$
- (B) $\frac{2}{4}$
- (C) $\frac{3}{6}$
- (D) $\frac{1}{3}$

13. Which decimal has the least value?

- (A) .200
- (B) .020
- (C) .002
- (D) 2.00

14. Which number sentence shows how many fish there are altogether?



- (A) $8 - 4 = 4$
- (B) $2 + 4 = 6$
- (C) $4 - 2 = 2$
- (D) $4 \times 2 = 8$

15. What number fits in the box to complete this number sentence?

$$10 \div 2 = \boxed{}$$

- (A) 10
- (B) 5
- (C) 4
- (D) 20

16. Which number sentence goes with

$$\boxed{11 + 5 = 16} ?$$

- (A) $16 - 11 = 5$
- (B) $11 \times 5 = 55$
- (C) $11 - 5 = 6$
- (D) $11 + 16 = 27$




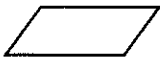

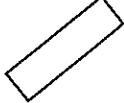
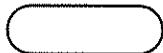
17.
$$\begin{array}{r} 623 \\ + 94 \\ \hline \end{array}$$
18.
$$\begin{array}{r} 814 \\ - 372 \\ \hline \end{array}$$
19. $43 \times 4 =$
20. $6 \overline{)78}$
21. $6\frac{4}{5} - 1\frac{3}{5} =$
22.
$$\begin{array}{r} \$9.67 \\ + \$4.99 \\ \hline \end{array}$$
- (A) 617
(B) 627
(C) 717
(D) 727
(E) NG
- (A) 432
(B) 442
(C) 542
(D) 582
(E) NG
- (A) 172
(B) 167
(C) 162
(D) 152
(E) NG
- (A) 12
(B) 13
(C) 14
(D) 23
(E) NG
- (A) $6\frac{1}{5}$
(B) 6
(C) $5\frac{3}{5}$
(D) $5\frac{2}{5}$
(E) NG
- (A) \$13.56
(B) \$13.66
(C) \$14.56
(D) \$14.66
(E) \$14.76

23. Rafe made 21 paintings for the art show. He sold 9 of them. How many did he have left?
- (A) 30
(B) 12
(C) 11
- (D) 9
(E) NG
24. Three cans of soup cost \$0.99. Each can costs the same. How much do 5 cans cost?
- (A) \$4.95
(B) \$1.98
(C) \$1.65
- (D) \$1.32
(E) NG
25. Shawna made 6 potholders in 3 days. Which number sentence can you use to find how many she made each day?
- (A) $6 \div 3 = \square$
(B) $6 \times 3 = \square$
(C) $3 + \square = 6$
- (D) $\square - 6 = 3$
(E) NG
26. Sandy made \$6.00 babysitting one day and \$4.00 the next day. He also earned \$2.00 pulling weeds. Then he spent half his money on a model car and the other half on a book. Which information is NOT needed to find how much Sandy spent on the model car?
- (A) He spent half his money on the model car.
(B) He made \$6.00 babysitting.
(C) He made \$4.00 babysitting.
(D) He spent half his money on a book.
(E) He made \$2.00 pulling weeds.

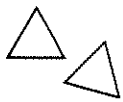






Tryout Test 1 (continued)

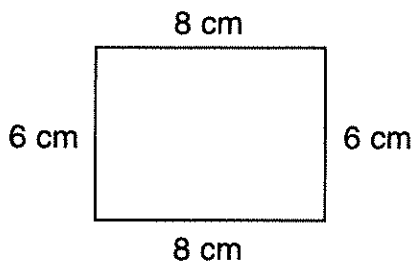
27. Which figure is a rectangle?

- (A) 
- (B) 
- (C) 
- (D) 
- (E) 

28. Which two figures have the same size and shape?

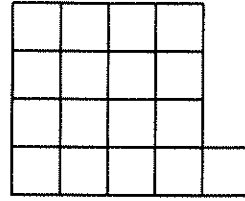
- (A) 
- (B) 
- (C) 
- (D) 
- (E) 

29. What is the area of this shape?



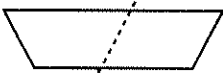
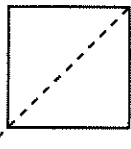

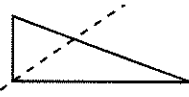
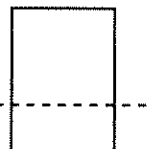
- (A) 14 cm^2
- (B) 28 cm^2
- (C) 48 cm^2
- (D) 64 cm^2
- (E) NG

30. What is the area of this figure in square units?



- (A) 15
- (B) 16
- (C) 17
- (D) 21
- (E) NG

31. Which figure can be folded along the line so that its parts exactly match?

- (A) 
- (B) 
- (C) 
- (D) 
- (E) 

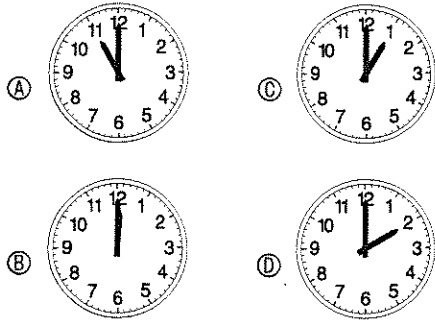
32. What time does the clock show?



- (A) 7:45
- (B) 7:55
- (C) 9:25
- (D) 9:35
- (E) NG



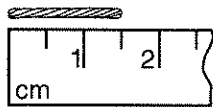
33. Andy and his uncle went fishing at 7:00. They came home 6 hours later. Which clock shows what time they got home?



34. Which unit is best used to measure how much a package weighs?

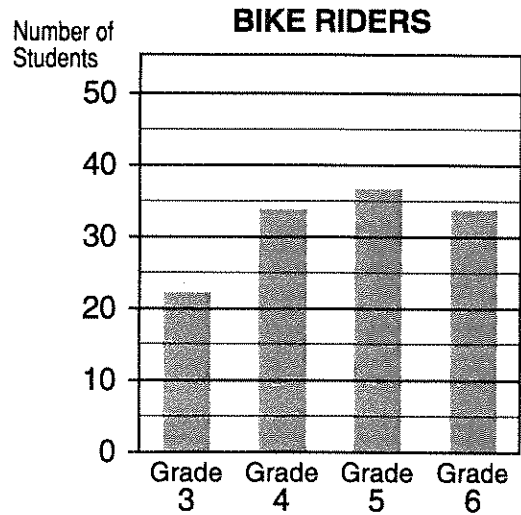
- (A) pound
- (B) foot
- (C) inch
- (D) ton

35. How long is this piece of string?



- (A) 1.0 cm
- (B) 1.5 cm
- (C) 2.0 cm
- (D) 7.0 cm

Questions 36–38. The graph below shows how many students in each grade ride their bikes to Newton School each day. Use the graph to answer each question



36. In which grade do the greatest number of students ride their bikes to school?

- (A) Grade 3
- (B) Grade 4
- (C) Grade 5
- (D) Grade 6

37. How many third-graders ride their bikes to school?

- (A) 20
- (B) 23
- (C) 25
- (D) 35

38. How many more students in Grade 5 ride their bikes to school than in Grade 6?

- (A) 3
- (B) 18
- (C) 12
- (D) 38



Number Correct/Total = ____ /38