Excerpt from *We Were There, Too!*

by Phillip Hoose

The French and Indian War settled the long struggle in North America between Britain and France. When it ended in 1763, after many years of fighting, Britain was the clear winner. British forces controlled the most important rivers, commanded the key forts, and held the best seaports. But Britain was broke. The war had left a national debt of
5   133 million pounds, and King George III wanted even more money to put new British "peacekeeping" forces in North America.

He decided that the American colonists should pay for their "defence." Beginning in 1764, British authorities imposed taxes on tea, glass, lead, paints, paper, and other items. The idea backfired: It made many colonists rethink their relationship with Britain. Why
10   were they being treated like children? Why should they be taxed if they had no votes in the British Parliament? Now that the French and Spanish were weak, and now that the colonists outnumbered the Indians nearly twenty to one, why did they need British soldiers to protect them? Hadn't they cleared the wilderness, built their own homes, and organized their own cities? In short, they asked themselves, wasn't this really their land to
15   govern?

Spinning for Liberty

The thirteen colonies acted together for the first time by vowing not to import goods from England until the hated taxes were dropped. Sadly, that meant no English tea in the afternoon. It also meant colonists now had to make all the goods they used to get from England.

20   On a chilly evening in 1766, seventeen girls and women rapped at the door of a large white house in Providence, Rhode Island. Each walked in with all the wool or yarn she could gather. They quickly sat down and began to spin and weave. They were there to protest the British taxes by making their own cloth so they wouldn't have to import it from England.

25   Whether they meant to or not, they started a movement. Word spread so fast that they had to move their second meeting to a courthouse. Soon there were "patriotic sewing circles" all over New England. Four hundred spinning wheels were built in Boston alone in 1769. One patriot boasted that "some towns have more looms than houses." Soon fashionable Boston girls wouldn't be seen in British brocades or anything fancy-looking at
30   all. In 1768, the entire Harvard graduating class proudly got their diplomas in plain white

homespun. The students at Brown did the same the next year. Girls blazed away at their looms. They knew their strong nimble fingers were as important to liberty as the male fingers that would soon pull triggers. Charity Clark, fifteen, spun wool for "stockens" in her home in New York City. She wrote to her cousin in England, "Heroines may not
35   distinguish themselves at the head of an Army, but freedom [will] also be won by a fighting army of amazones [women] . . . armed with spinning wheels."

In 1771, a British military officer sent his twelve-year-old daughter, Anna, to Boston to get an education. Anna Green Winslow got an education, all right—just not the one her father intended. One uncle taught her the difference between Whigs (patriots) and Tories
40   (British sympathizers). Another lectured her about politics and religion. But her aunt gave her the best lesson of all: She took Anna to a sewing circle and showed how she could help the cause of liberty.

The girls and women met at Anna's church each morning. As the sunlight poured in and the minister stood before them reading from the Bible, each sat at a wheel spinning
45   wool as fast as she could. Sometimes they sang together. They raced one another to see who could spin the most. During breaks they refreshed themselves with liberty tea, made from local herbs, instead of British India tea. Soon Anna began to boast of spinning feats in her diary. After a week she wrote, "Another ten knot skane of my yarn was reel'd off today." A few days later, the girl whose diary had just weeks before been full of notes about
50   parties and feathered hats wrote her own declaration of independence in a letter to her father: "As I am (as we say) a daughter of liberty I chuse to wear as much of our own manufactory as pocible."

> *Young ladies in town, and those that live round,*
> *Let a friend at this season advise you:*
> *Since money's so scarce, and times growing worse*
> *Strange things may soon hap and surprize you:*
> *First then, throw aside your high top knots of pride*
> *Wear none but your own country linnen:*
> *Of Oeconomy boast, let your pride be the most*
> *To show cloths of your own make and spinning.*
> —A popular song in Boston in 1767

How does the information in lines 1 through 6 relate to the information in lines 7 through 15? Use **two** details from the article to support your response.

_____

_____

_____

_____

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_____

2.) In lines 38 and 39, the author states, " Anna Green Winslow got an education, all right – just not the one her father intended." Explain what the author means by this statement. Use two details from the article to support your response.

SAR (Short Answer Response)
NYS Common Core

SAR Formula:

Mirror the question **(Restate)**

Answer the question

- Do not babble on and on and on. *Read the question carefully*. Ask yourself, <u>what is being asked of me?</u> Look at the: Directions, Title, Illustrations, photos, captions, footnotes, numbered paragraphs/stanzas and the other questions involved in this story.

Text connections

- The answer will <u>not</u> be obvious. You must use critical thinking skills by pulling out key terms/vocabulary <u>in</u> the question and look for those same words in the selection (text). Remember, the *common core glossary* terms. You may have to compare and contrast these words and events to real life scenarios or to events, characters or details <u>within</u> the story. Connect the dots!

Evidence (Cite Evidence) *your role is

that of a *lawyer*, you must *prove* your case using the details and dialogue in the selection to answer the question correctly. Important skills: Cause and Effect and Making Inferences/ Drawing Conclusions.

2-Point Rubric—Short Response

Score	Response Features
2 Point	The features of a 2-point response are • Valid inferences and/or claims from the text where required by the prompt • Evidence of analysis of the text where required by the prompt • Relevant facts, definitions, concrete details, and/or other information from the text to develop response according to the requirements of the prompt • Sufficient number of facts, definitions, concrete details, and/or other information from the text as required by the prompt • Complete sentences where errors do not impact readability
1 Point	The features of a 1-point response are • A mostly literal recounting of events or details from the text as required by the prompt • Some relevant facts, definitions, concrete details, and/or other information from the text to develop response according to the requirements of the prompt • Incomplete sentences or bullets
0 Point*	The features of a 0-point response are • A response that does not address any of the requirements of the prompt or is totally inaccurate • A response that is not written in English • A response that is unintelligible or indecipherable

• If the prompt requires two texts and the student only references one text, the response can be scored no higher than a 1.

* Condition Code A is applied whenever a student who is present for a test session leaves an entire constructed-response question in that session completely blank (no response attempted).

LESSON 11

show your work

Number Facts

Fill in the correct answer as quickly as possible.

a.) $1 \times 3 =$ _____
b.) $24 \div 3 =$ _____
c.) $3 + 3 =$ _____
d.) $6 - 6 =$ _____
e.) $5 \times 4 =$ _____
f.) $3 \div 1 =$ _____
g.) $2 + 5 =$ _____
h.) $18 - 9 =$ _____
i.) $3 \times 7 =$ _____
j.) $16 \div 2 =$ _____
k.) $6 + 6 =$ _____
l.) $14 - 8 =$ _____
m.) $2 \times 2 =$ _____
n.) $27 \div 9 =$ _____
o.) $9 + 2 =$ _____

STOP

Computation

Choose the correct answer for each problem. If the correct answer is not given, choose Ⓔ.

1. $4\frac{3}{15} + 10\frac{10}{15} =$
   - Ⓐ $14\frac{13}{30}$
   - Ⓑ $14\frac{10}{30}$
   - Ⓒ $\frac{27}{15}$
   - Ⓓ $14\frac{13}{15}$
   - Ⓔ none

2. $47,901$
   $-\quad\ 22$
   - Ⓐ $47,879$
   - Ⓑ $47,979$
   - Ⓒ $47,989$
   - Ⓓ $47,981$
   - Ⓔ none

3. 489
   $\times 357$
   - Ⓐ $164,573$
   - Ⓑ $174,573$
   - Ⓒ $17,573$
   - Ⓓ $173,743$
   - Ⓔ none

4. $6\overline{)1,986}$
   - Ⓐ 301
   - Ⓑ $3,211$
   - Ⓒ 311
   - Ⓓ 330
   - Ⓔ none

5. $\frac{7}{11} + \frac{4}{11} =$
   - Ⓐ $\frac{11}{11}$
   - Ⓑ $\frac{11}{22}$
   - Ⓒ $\frac{11}{21}$
   - Ⓓ $\frac{22}{11}$
   - Ⓔ none

6. $\$2.67$
   $+\ \ 3.42$
   - Ⓐ $\$6.09$
   - Ⓑ $\$5.09$
   - Ⓒ $\$5.19$
   - Ⓓ $\$6.19$
   - Ⓔ none

7. $94,671$
   $+\quad 135$
   - Ⓐ $94,706$
   - Ⓑ $94,806$
   - Ⓒ $94,746$
   - Ⓓ $94,906$
   - Ⓔ none

8. $22\overline{)88}$
   - Ⓐ 4.4
   - Ⓑ 40
   - Ⓒ 4
   - Ⓓ 41
   - Ⓔ none

9. $7.12 - 5.11 =$
   - Ⓐ 2.01
   - Ⓑ 2.1
   - Ⓒ $.201$
   - Ⓓ 21.0
   - Ⓔ none

10. $\frac{6}{18}$
    $-\frac{5}{18}$
    - Ⓐ 1
    - Ⓑ $\frac{11}{18}$
    - Ⓒ $\frac{1}{36}$
    - Ⓓ $\frac{1}{18}$
    - Ⓔ none

11. 495
    $\times 47$
    - Ⓐ $5,515$
    - Ⓑ $23,265$
    - Ⓒ $23,165$
    - Ⓓ $22,365$
    - Ⓔ none

12. $\$4.37$
    $-\ \ 3.16$
    - Ⓐ 12.1
    - Ⓑ $.121$
    - Ⓒ 1.21
    - Ⓓ 1.20
    - Ⓔ none

13. $492 \div 2 =$
    - Ⓐ 246
    - Ⓑ 245
    - Ⓒ $240\ R1$
    - Ⓓ 247
    - Ⓔ none

14. $21\frac{6}{8}$
    $-\ 8\frac{4}{8}$
    - Ⓐ $12\frac{1}{16}$
    - Ⓑ $13\frac{2}{16}$
    - Ⓒ $15\frac{0}{8}$
    - Ⓓ $12\frac{2}{8}$
    - Ⓔ none

15. $9\frac{4}{13}$
    $+ 1\frac{6}{13}$
    - Ⓐ $10\frac{10}{26}$
    - Ⓑ $10\frac{10}{13}$
    - Ⓒ $\frac{20}{13}$
    - Ⓓ $\frac{20}{26}$
    - Ⓔ none

STOP

Concepts and Application

Choose the correct answer.

16. If Joe grows $\frac{3}{4}$ of an inch in a year, estimate how many inches he will grow in 7 years.

   - Ⓐ   7 inches
   - Ⓑ   10 inches
   - Ⓒ   12 inches
   - Ⓓ   15 inches
   - Ⓔ   none of these

17. Which of these is equal to 1?

   - Ⓐ 1×0
   - Ⓑ 1×1
   - Ⓒ $0 \div 1$
   - Ⓓ $1 + 1$
   - Ⓔ   none of these

18. What number makes both number sentences true?

$$6 \times \square = 48 \qquad 21 + \square = 29$$

   - Ⓐ   6
   - Ⓑ   7
   - Ⓒ   8
   - Ⓓ   9
   - Ⓔ   none of these

19. What letter goes in the box to make this number sentence true?

$$(a \times b) \times c = a \times (\square \times c)$$

   - Ⓐ   a
   - Ⓑ   c
   - Ⓒ   x
   - Ⓓ   b
   - Ⓔ   none of these

20. What shape has a line of symmetry drawn through it?
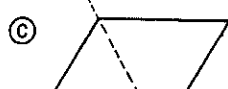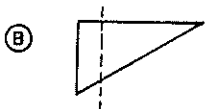
   - Ⓔ   none of these

Choose the correct operation.

21. A zebra has 151 black stripes and 248 white stripes. How many more white stripes does the zebra have?

   - Ⓐ   +
   - Ⓑ   −
   - Ⓒ   ×
   - Ⓓ   ÷

22. Six friends will eat three pancakes each. How many pancakes are needed?

   - Ⓐ   +
   - Ⓑ   −
   - Ⓒ   ×
   - Ⓓ   ÷

23. There are 170 towns in this state. The adjoining state has 50 more towns than this one. How many towns are in both states?

   - Ⓐ   +
   - Ⓑ   −
   - Ⓒ   ×
   - Ⓓ   ÷

24. There are 24 ice cream sandwiches in the freezer. If 3 girls each eat a sandwich a day, how many days will it take for the girls to eat all the sandwiches?

   - Ⓐ   +
   - Ⓑ   −
   - Ⓒ   ×
   - Ⓓ   ÷

25. A rectangular pool is 32 feet long and 16 feet wide. What is the perimeter of the pool?

   - Ⓐ   +
   - Ⓑ   −
   - Ⓒ   ×
   - Ⓓ   ÷

STOP

LESSON 12

Show your work

Number Facts

Fill in the correct answer as quickly as possible.

a.) $13 - 5 =$ _____

b.) $7 \times 5 =$ _____

c.) $9 \div 9 =$ _____

d.) $4 + 2 =$ _____

e.) $12 - 9 =$ _____

f.) $8 \times 6 =$ _____

g.) $48 \div 6 =$ _____

h.) $8 + 8 =$ _____

i.) $11 - 7 =$ _____

j.) $0 \times 6 =$ _____

k.) $49 \div 7 =$ _____

l.) $5 + 7 =$ _____

m.) $7 - 3 =$ _____

n.) $6 \times 8 =$ _____

o.) $8 \div 8 =$ _____

STOP

Computation

Choose the correct answer for each problem. If the correct answer is not given, choose (E).

1. $\frac{20}{35}$
   $+ \frac{11}{35}$

   (A) $\frac{31}{70}$
   (B) $\frac{32}{70}$
   (C) $\frac{31}{35}$
   (D) $\frac{32}{35}$
   (E) none

2. $4\overline{)92}$

   (A) 2.3
   (B) 32
   (C) 203
   (D) 23
   (E) none

3. $49,874 + 67 =$

   (A) 49,951
   (B) 49,931
   (C) 49,831
   (D) 49,847
   (E) none

4. $12.35 + 34.35 =$

   (A) 4.670
   (B) 46.70
   (C) 46.60
   (D) 4.660
   (E) none

5. $6\frac{9}{15}$
   $+ 7\frac{4}{15}$

   (A) $13\frac{13}{30}$
   (B) $13\frac{12}{15}$
   (C) $12\frac{13}{15}$
   (D) $13\frac{13}{15}$
   (E) none

6. 604
   $\times 790$

   (A) 466,160
   (B) 476,160
   (C) 47,716
   (D) 477,160
   (E) none

7. $\$10.99 - \$5.98 =$

   (A) $ 5.01
   (B) $ 5.10
   (C) $51.00
   (D) $ 5.91
   (E) none

8. $70,346$
   $- \quad 537$

   (A) 69,808
   (B) 69,709
   (C) 69,809
   (D) 70,883
   (E) none

9. $19\frac{12}{18} - 11\frac{6}{18} =$

   (A) 14
   (B) $8\frac{6}{18}$
   (C) $7\frac{6}{18}$
   (D) $6\frac{5}{18}$
   (E) none

10. $\$35.79$
    $+ \ 19.21$

    (A) $55.00
    (B) $54.90
    (C) $16.58
    (D) $45.00
    (E) none

11. $\frac{9}{16} - \frac{8}{16} =$

    (A) 1
    (B) $\frac{17}{16}$
    (C) $\frac{2}{16}$
    (D) $\frac{1}{16}$
    (E) none

12. $6,812 \div 4 =$

    (A) 173
    (B) 1,730
    (C) 1,703
    (D) 1,073
    (E) none

13. $458 \times 94 =$

    (A) 4,352
    (B) 43,052
    (C) 43,520
    (D) 42,052
    (E) none

14. 86.34
    $- 27.27$

    (A) 59.07
    (B) 59.17
    (C) 60.07
    (D) 69.17
    (E) none

15. $25\overline{)78}$

    (A) 3 R2
    (B) 4
    (C) 30 R3
    (D) 3 R3
    (E) none

STOP

Concepts and Application

Choose the correct answer. If a correct answer is NOT GIVEN, choose Ⓔ.

16. Which of these might be sold by the gallon?

Ⓐ eggs
Ⓑ gasoline
Ⓒ potatoes
Ⓓ cloth
Ⓔ NG

17. Which of these is more than 1 liter?
(1 liter = 100 centiliters)

Ⓐ 50 centiliters
Ⓑ 99 centiliters
Ⓒ 101 centiliters
Ⓓ 85 centiliters
Ⓔ NG

18. What time is 4 hours after 5:35 A.M.?

Ⓐ 9:35 A.M.
Ⓑ 10:00 P.M.
Ⓒ 9:35 P.M.
Ⓓ 8:35 A.M.
Ⓔ NG

19. What unit would you use to measure the distance between two cities?

Ⓐ yards
Ⓑ feet
Ⓒ centiliters
Ⓓ miles
Ⓔ NG

20. How many inches are in a yard?
(1 yard = 3 feet)

Ⓐ 24 inches
Ⓑ 36 inches
Ⓒ 48 inches
Ⓓ 30 inches
Ⓔ NG

21. It takes Mrs. Smith 50 minutes to drive 60 miles. How long would it take her to drive 120 miles?

Ⓐ 90 minutes
Ⓑ 120 minutes
Ⓒ 100 minutes
Ⓓ 110 minutes
Ⓔ NG

22. There are 40 problems on a worksheet and 20 minutes to solve the problems. How many problems must you do in a minute?

Ⓐ 2
Ⓑ 1
Ⓒ 10
Ⓓ 4
Ⓔ NG

23. John has 498 baseball cards and Tom has 258. How many more baseball cards does John have?

Ⓐ 250
Ⓑ 200
Ⓒ 150
Ⓓ 140
Ⓔ NG

24. Julie's hens lay 3 eggs a day. How many eggs will they lay in 5 days?

Ⓐ 8
Ⓑ 12
Ⓒ 20
Ⓓ 15
Ⓔ NG

25. You completed 25 problems in each of these 12 lessons. How many problems did you complete in all? WOW!!!

Ⓐ 250
Ⓑ 300
Ⓒ 400
Ⓓ 75
Ⓔ NG

LESSON 9

Show your work

Number Facts

Fill in the correct answer as quickly as possible.

a.) $3 + 7 =$ _____
b.) $9 - 4 =$ _____
c.) $2 \times 6 =$ _____
d.) $45 \div 5 =$ _____
e.) $2 + 8 =$ _____
f.) $11 - 2 =$ _____
g.) $5 \times 6 =$ _____
h.) $8 \div 2 =$ _____
i.) $6 + 3 =$ _____
j.) $5 - 2 =$ _____
k.) $0 \times 2 =$ _____
l.) $56 \div 8 =$ _____
m.) $9 + 6 =$ _____
n.) $15 - 7 =$ _____
o.) $4 \times 1 =$ _____

STOP

Computation

Choose the correct answer for each problem. If the correct answer is not given, choose Ⓔ.

1. 5.8
    $+\,2.1$

    Ⓐ   10.6
    Ⓑ   7.9
    Ⓒ   3.7
    Ⓓ   1,218
    Ⓔ   none

2. $408 \div 2 =$

    Ⓐ   204
    Ⓑ   24
    Ⓒ   104
    Ⓓ   240
    Ⓔ   none

3. $\frac{1}{4}$
    $+\frac{1}{4}$

    Ⓐ $\frac{2}{8}$
    Ⓑ $\frac{3}{8}$
    Ⓒ   10
    Ⓓ $\frac{2}{4}$
    Ⓔ   none

4. $5.7 - 2.3 =$

    Ⓐ   2.5
    Ⓑ   2.1
    Ⓒ   3.4
    Ⓓ   4.4
    Ⓔ   none

5. $78,306$
    $+93,013$

    Ⓐ   161,319
    Ⓑ   1,701,319
    Ⓒ   1,711,139
    Ⓓ   171,319
    Ⓔ   none

6. $10\overline{)99}$

    Ⓐ   9 R9
    Ⓑ   99
    Ⓒ   9
    Ⓓ   19
    Ⓔ   none

7. $8\frac{8}{9} - 2\frac{6}{9} =$

    Ⓐ   8
    Ⓑ $6\frac{6}{9}$
    Ⓒ $6\frac{2}{18}$
    Ⓓ $6\frac{2}{9}$
    Ⓔ   none

8. $6,737$
    $-4,381$
    $\overline{4356}$

    Ⓐ   2,456
    Ⓑ   2,346
    Ⓒ   2,446
    Ⓓ   2,356
    Ⓔ   none

9. $2\frac{4}{8} + 7\frac{1}{8} =$

    Ⓐ $9\frac{5}{16}$
    Ⓑ $\frac{14}{8}$
    Ⓒ $9\frac{5}{8}$
    Ⓐ $9\frac{3}{8}$
    Ⓔ   none

10. $703 \times 56 =$

    Ⓐ   39,368
    Ⓑ   7,733
    Ⓒ   39,268
    Ⓓ   38,368
    Ⓔ   none

11. $2.5 + 1.4 =$

    Ⓐ   12
    Ⓑ   6.6
    Ⓒ   3.9
    Ⓓ   1.1
    Ⓔ   none

12. 60
    $\times 59$

    Ⓐ   840
    Ⓑ   3,540
    Ⓒ   3,440
    Ⓓ   3,630
    Ⓔ   none

13. $97 \div 3 =$

    Ⓐ   31 R4
    Ⓑ   33
    Ⓒ   21 R7
    Ⓓ   32 R1
    Ⓔ   none

14. $\frac{9}{12}$
    $-\frac{5}{12}$

    Ⓐ $\frac{4}{12}$
    Ⓑ   4
    Ⓒ $\frac{5}{12}$
    Ⓓ $\frac{14}{12}$
    Ⓔ   none

15. 9.9
    -2.9

    Ⓐ   11.8
    Ⓑ   7.0
   Ⓒ   7.18
    Ⓓ   8
    Ⓔ   none

STOP

Concepts and Application

Choose the correct answer.

16. Which of these figures is congruent with the shaded shape?
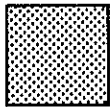
    Ⓐ ◯

    Ⓑ ◺

    Ⓒ ⬭

    Ⓓ ☐

    Ⓔ   none of these

17. What is 289 rounded to the nearest ten?

    Ⓐ   290
    Ⓑ   300
    Ⓒ   280
    Ⓓ   200
    Ⓔ   none of these

18. What number completes this number sentence?

    $$4 + 4 + \square = 16$$

    Ⓐ   4
    Ⓑ   7
    Ⓒ   9
    Ⓓ   8
    Ⓔ   none of these

19. Which of these is correct?

    Ⓐ $9 \times 1 = 9$
    Ⓑ $9 \times 0 = 9$
    Ⓒ $9 \times 0 = 90$
    Ⓓ $9 \times 1 = 10$
    Ⓔ   none of these

Choose the correct operation.

20. $2 \times 12 = 6 \square 4$

    Ⓐ   +   Ⓒ   ×
    Ⓑ   −   Ⓓ   ÷

21. If a sprinkler puts out 12 gallons of water in an hour, how many gallons will be used in $2\frac{1}{2}$ hours?

    Ⓐ   +   Ⓒ   ×
    Ⓑ   −   Ⓓ   ÷

22. A runner ran 5 miles in 40 minutes. How long did it take her to run 1 mile?

    Ⓐ   +   Ⓒ   ×
    Ⓑ   −   Ⓓ   ÷

23. Alison wants to buy a new bike that costs $80. If she earns $5 a week, how many weeks will it take her to save enough money to buy the bike?

    Ⓐ   +   Ⓒ   ×
    Ⓑ   −   Ⓓ   ÷

24. A ferry boat took 40 minutes to reach the island, 20 minutes to unload, and 40 minutes to return to the mainland. How long was the ferry gone?

    Ⓐ   +   Ⓒ   ×
    Ⓑ   −   Ⓓ   ÷

25. There are 24 pages of math worksheets. You have completed 18. How many more do you have to finish?

    Ⓐ   +   Ⓒ   ×
    Ⓑ   −   Ⓓ   ÷

STOP

LESSON 10

show your work

Number Facts

Fill in the correct answer as quickly as possible.

a.) $36 \div 6 =$ _____
b.) $4 + 4 =$ _____
c.) $5 - 4 =$ _____
d.) $4 \times 3 =$ _____
e.) $8 \div 4 =$ _____
f.) $7 + 7 =$ _____
g.) $16 - 8 =$ _____
h.) $5 \times 2 =$ _____
i.) $81 \div 9 =$ _____
j.) $8 + 1 =$ _____
k.) $17 - 9 =$ _____
l.) $6 \times 7 =$ _____
m.) $5 \div 5 =$ _____
n.) $5 + 4 =$ _____
o.) $12 - 6 =$ _____

STOP

Computation

Testing Tip
Check each answer choice after the first step in computation. This will help you cross out one or more wrong choices.

Choose the correct answer for each problem. If the correct answer is not given, choose Ⓔ.

1. $76,103 + 3,451 =$
   Ⓐ 79,554
   Ⓑ 78,554
   Ⓒ 78,654
   Ⓓ 101,064
   Ⓔ none

2. $\begin{array}{r} 64 \\ \times 78 \end{array}$
   Ⓐ 960
   Ⓑ 4,896
   Ⓒ 3,992
   Ⓓ 4,992
   Ⓔ none

3. $\begin{array}{r} \$.61 \\ + .32 \end{array}$
   Ⓐ $.84
   Ⓑ $.93
   Ⓒ $.83
   Ⓓ $.29
   Ⓔ none

4. $\begin{array}{r} 9\frac{19}{24} \\ + 1\frac{2}{24} \end{array}$
   Ⓐ $10\frac{21}{48}$
   Ⓑ $10\frac{17}{24}$
   Ⓒ $10\frac{21}{24}$
   Ⓓ $10\frac{22}{24}$
   Ⓔ none

5. $5\overline{)110}$
   Ⓐ 21
   Ⓑ 2 R1
   Ⓒ 20 R1
   Ⓓ 22
   Ⓔ none

6. $8.2 - 7.1 =$
   Ⓐ 1.1
   Ⓑ 15.3
   Ⓒ 11
   Ⓓ .11
   Ⓔ none

7. $\begin{array}{r} \frac{7}{13} \\ - \frac{1}{13} \end{array}$
   Ⓐ 6
   Ⓑ $\frac{6}{13}$
   Ⓒ $\frac{6}{26}$
   Ⓓ $\frac{5}{13}$
   Ⓔ none

8. $47,643 - 4,060 =$
   Ⓐ 43,473
   Ⓑ 43,683
   Ⓒ 43,573
   Ⓓ 43,583
   Ⓔ none

9. $\begin{array}{r} \$.98 \\ + .78 \end{array}$
   Ⓐ $ .176
   Ⓑ $17.6
   Ⓒ $ 1.76
   Ⓓ $ 1.66
   Ⓔ none

10. $540 \times 790 =$
    Ⓐ 426,600
    Ⓑ 42,660
    Ⓒ 4,266,000
    Ⓓ 426,500
    Ⓔ none

11. $7\frac{5}{6} - 1\frac{3}{6} =$
    Ⓐ 8
    Ⓑ $6\frac{2}{6}$
    Ⓒ $4\frac{2}{6}$
    Ⓓ $8\frac{8}{6}$
    Ⓔ none

12. $5.2 + 6.7 =$
    Ⓐ 12.8
    Ⓑ 11.8
    Ⓒ 1.19
    Ⓓ 11.9
    Ⓔ none

13. $\frac{3}{31} + \frac{20}{31} =$
    Ⓐ $\frac{23}{62}$
    Ⓑ $\frac{22}{31}$
    Ⓒ $\frac{23}{31}$
    Ⓓ $\frac{24}{31}$
    Ⓔ none

14. $99 \div 30 =$
    Ⓐ 3 R9
    Ⓑ 3 R3
    Ⓒ 30 R9
    Ⓓ 33
    Ⓔ none
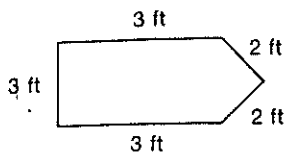
15. $\begin{array}{r} 157 \\ \times 60 \end{array}$
    Ⓐ 942
    Ⓑ 9,320
    Ⓒ 943
    Ⓓ 9,420
    Ⓔ none

STOP

Concepts and Application
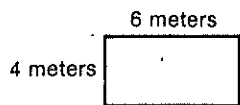
Choose the correct answer.

16. What is the perimeter of this figure?
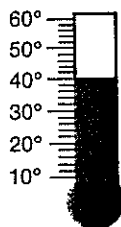

- Ⓐ 12 ft
- Ⓑ 13 ft
- Ⓒ 14 ft
- Ⓓ 11 ft
- Ⓔ none of the above

17. What is the area of this rectangle?

- Ⓐ 10 square meters
- Ⓑ 16 square meters
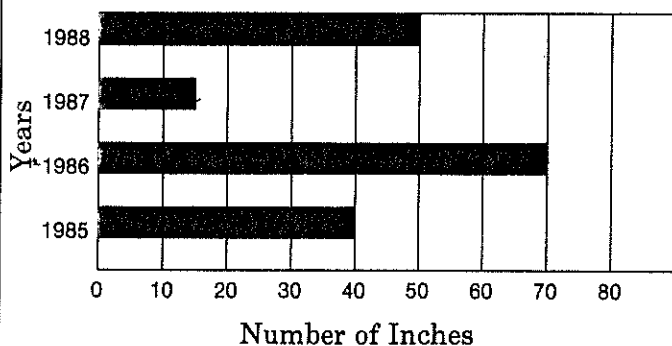- Ⓒ 24 square meters
- Ⓓ 20 square meters
- Ⓔ none of the above

18. What temperature does this thermometer show?

- Ⓐ 40°
- Ⓑ 18 °
- Ⓒ 24 °
- Ⓓ 20 °
- Ⓔ none of the above

This graph shows the rainfall in Hilltown for four years. Study the graph; then answer questions 19-21.

Rainfall in Hilltown

Number of Inches

19. In what year did it rain the most?

- Ⓐ 1985
- Ⓑ 1986
- Ⓒ 1987
- Ⓓ 1988
- Ⓔ none of the above

20. How many inches did it rain in 1988?

- Ⓐ 70 inches
- Ⓑ 40 inches
- Ⓒ 15 inches
- Ⓓ 50 inches
- Ⓔ none of the above

21. In what year did it rain 15 inches?

- Ⓐ 1985
- Ⓑ 1986
- Ⓒ 1987
- Ⓓ 1988
- Ⓔ none of the above

Choose the correct answer.

22. Which of these would most likely be used to measure the length of a pencil?

- Ⓐ inches
- Ⓑ meters
- Ⓒ liters
- Ⓓ yards
- Ⓔ none of the above

23. Which of these equals 12 inches?

- Ⓐ yard
- Ⓑ meter
- Ⓒ centimeter
- Ⓓ foot
- Ⓔ none of the above

24. Which of these is the longest distance?

- Ⓐ meter
- Ⓑ mile
- Ⓒ yard
- Ⓓ foot
- Ⓔ inch

25. There are 1,000 milliliters in a liter. How many milliliters are there in $\frac{1}{2}$ of a liter?

- Ⓐ 50 milliliters
- Ⓑ 100 milliliters
- Ⓒ 1,000 milliliters
- Ⓓ 500 milliliters
- Ⓔ none of the above

STOP