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MENU Grade 7

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- 44. Grade 7 Word Problems Pos and Neg
- 45. Grade 7 Writing and Solving Equations
- 46. Grade 7 Division and Multiplication

7.3a,b; 7.11a

7.1a,b

7.3a,b

**Continue** 

2. You have answered 23/100 of the questions on a test. What percentage of the test questions have you answered?

- A. 24%
- B. 22%
- C. 23%
- D. 13%

A
B
C
D

3. The 20 members of the math team want to raise \$348.75 to buy practice books. They have raised \$303.55 so far. If each team member raises the same amount, how much more must each person raise?

- A. \$1.26
- B. \$3.26
- C. \$2.26
- D. \$2.51

A
B
C
D



S/N 386

Teacher Answer Key

<u>Page Number</u>	<u>Unit Number</u>	<u>Answer</u>	<u>Domain</u>	<u>TX Codes</u>
1.	1.	(D)	3	7.9c
2.	2.	(C)	2	7.4d
2.	3.	(C)	1	7.3b
3.	4.	(C)	2	7.4c
3.	5.	(C)	2	7.4d
4.	6.	(D)	1	7.3a; 7.4e
4.	7.	(D)	3	7.9a
5.	8.	(B)	3	7.9b
6.	9.	(C)	3	7.9d
7.	10.	(D)	3	7.11c
8.	11.	(D)	2	7.6g
9.	12.	(C)	4	7.12a
10.	13.	(A)	5	7.13a
10.	14.	(B)	5	7.13e
11.	15.	(D)	5	7.13d
12.	16.	(D)	5	7.13f
13.	17.	(A)	5	7.13a
13.	18.	(A)	5	7.13a
14.	19.	(D)	5	7.13e
14.	20.	(A)	5	7.13f
15.	21.	(C)	4	7.12a
16.	22.	(B)	1	7.3b
16.	23.	(A)	4	7.12b
17.	24.	(B)	3	7.9c
18.	25.	(D)	1	7.3b
18.	26.	(D)	2	7.4b,d
19.	27.	(B)	3	7.9b
20.	28.	(C)	3	7.11a,b
20.	29.	(D)	1	7.3a,b


 Continue 

43. A local company has predicted that the coming year's sales will be equivalent to 131% of current year sales. Which value represents 131%?

- A. 1.31
 B. $1 \frac{16}{39}$
 C. 1.36
 D. $1 \frac{13}{50}$

A B C D


44. The table below shows the enrollment for each of 3 schools.

School	2011	2012	2013	Total
Elementary	512	549	569	1,630
Middle School	549	600	514	1,663
High School	545	492	572	1,609

What is the difference in total enrollment for the Elementary School and the Middle School?

- A. 34
 B. 33
 C. 32
 D. 36

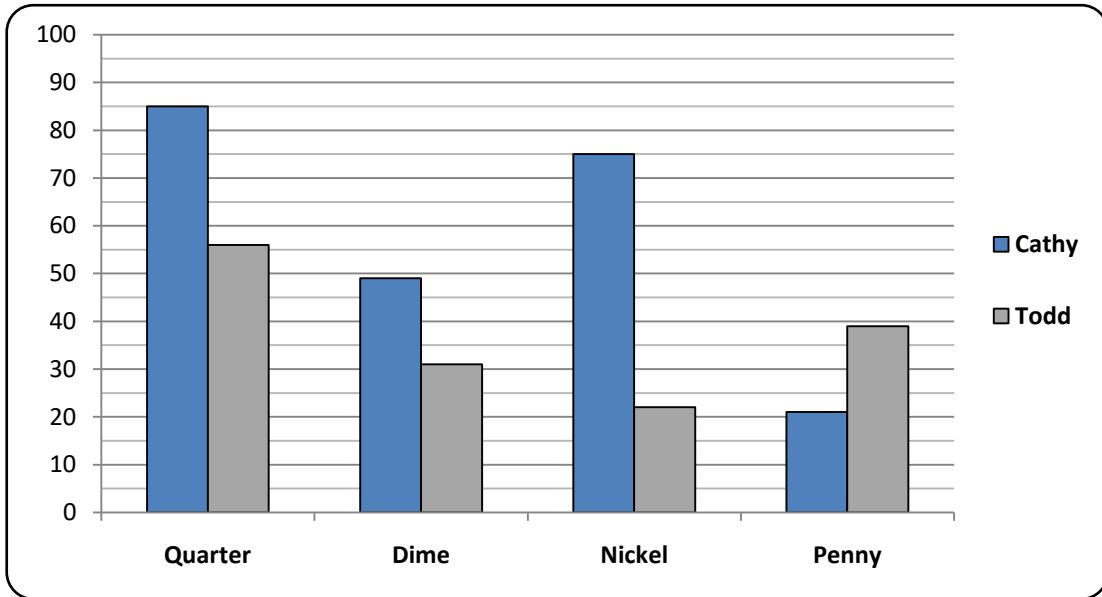
A B C D

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Continue 

47. The graph shown here reflects the numbers and types of coins Cathy and her brother Todd have saved.

Coins Saved



Which answer best shows the value of the coins saved by Todd?

- A. \$18.59
 B. \$18.39
 C. \$18.74
 D. \$18.44

A

B

C

D

SAMPLE

Practice Unit

Name: _____

Grade 7 Perimeter and Area

SAMPLE

Practice Unit

Date: _____

S/N: 355

Examples: 1) Area = Width multiplied by Length - or - $A = W \cdot L$

2) Perimeter = 2 times the Width added to the Length - or - $P = 2(W + L)$

Calculate.

1. $A = W \cdot L$ for $W = 83, L = 64$

1. _____

2. $P = 2(W + L)$ for $W = 12, L = 89$

2. _____

3. $P = 2(W + L)$ for $W = 46, L = 25$

3. _____

4. $A = W \cdot L$ for $W = 95, L = 87$

4. _____

5. $A = W \cdot L$ for $W = 56, L = 21$

5. _____

6. $P = 2(W + L)$ for $W = 68, L = 64$

6. _____

7. $P = 2(W + L)$ for $W = 32, L = 30$

7. _____

8. $A = W \cdot L$ for $W = 47, L = 34$

8. _____

9. $P = 2(W + L)$ for $W = 44, L = 42$

9. _____

10. $A = W \cdot L$ for $W = 97, L = 95$

10. _____

Solve and round to the nearest thousandth.

11. $44.384 \div 49.986$

11. _____

12. $-47.227 \overline{) -36.554}$

12. _____

13. $-27.207 \overline{) 60.89}$

13. _____

14. $57.644 \div -56.517$

14. _____

15. $-92.204 \div 35.417$

15. _____

16. $38.582 \overline{) 82.756}$

16. _____

17. $62.821 \overline{) -3.966}$

17. _____

18. $-91.023 \div 24.547$

18. _____

19. $-26.57 \overline{) 70.879}$

19. _____

20. $-17.468 \div -0.344$

20. _____

Teacher Answer Key

S/N: 355

TEKS - 7.9c, 7.3a,b

Calculate.

- | | | | |
|----|-----------------------------------------------------|-----|-----------------------------------------------------|
| 1. | $A = W \cdot L$
$A = 83 \cdot 64$
$A = 5,312$ | 6. | $P = 2(W + L)$
$P = 2(68 + 64)$
$P = 264$ |
| 2. | $P = 2(W + L)$
$P = 2(12 + 89)$
$P = 202$ | 7. | $P = 2(W + L)$
$P = 2(32 + 30)$
$P = 124$ |
| 3. | $P = 2(W + L)$
$P = 2(46 + 25)$
$P = 142$ | 8. | $A = W \cdot L$
$A = 47 \cdot 34$
$A = 1,598$ |
| 4. | $A = W \cdot L$
$A = 95 \cdot 87$
$A = 8,265$ | 9. | $P = 2(W + L)$
$P = 2(44 + 42)$
$P = 172$ |
| 5. | $A = W \cdot L$
$A = 56 \cdot 21$
$A = 1,176$ | 10. | $A = W \cdot L$
$A = 97 \cdot 95$
$A = 9,215$ |

Solve and round to the nearest thousandth.

- | | | | |
|-----|----------------------------------------|-----|----------------------------------------|
| 11. | $44.384 \div 49.986 = 0.888$ | 16. | $38.582 \overline{) 82.756} = 2.145$ |
| 12. | $-47.227 \overline{) -36.554} = 0.774$ | 17. | $62.821 \overline{) -3.966} = -0.063$ |
| 13. | $-27.207 \overline{) 60.890} = -2.238$ | 18. | $-91.023 \div 24.547 = -3.708$ |
| 14. | $57.644 \div -56.517 = -1.020$ | 19. | $-26.570 \overline{) 70.879} = -2.668$ |
| 15. | $-92.204 \div 35.417 = -2.603$ | 20. | $-17.468 \div -0.344 = 50.779$ |