

Name: _____ Date: _____

PROGRESS ASSESSMENT

CHAPTER 8: Whole Number Division

Grade 5

DOM 2



Sigma Education

PROGRESS ASSESSMENT

Chapter 8: Whole Number Division

- 1** Mrs. Sophia will put 272 pieces of chocolate candy and 160 pieces of gummy candy into small bags. Each bag will contain 8 pieces of candy. Which equation can be used to find B , the number of bags Mrs. Sophia will use?
- A** $B = (272 - 160)8$
- B** $B = (272 - 160) \div 8$
- C** $B = (160 + 272)8$
- D** $B = (160 + 272) \div 8$

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- 2** A machine will sort 3,157 quarters into stacks of 40 quarters. About how many stacks of quarters will the machine make?

F 100

G 80

H 120

J 60

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- 3** A donut company places 2,688 donuts into boxes each day. A dozen donuts are placed into each box. How many boxes does the donut company use each day?
- A** 224
 - B** 288
 - C** 242
 - D** 248

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- 4 A high school has 1,044 students and each student took their picture for the yearbook. The yearbook club will put the pictures of 36 students on each page. How many pages will the yearbook club use to fit the pictures of each students in the school?

Record your answer and be sure to use the correct place values.

			.		
0	0	0		0	0
1	1	1		1	1
2	2	2		2	2
3	3	3		3	3
4	4	4		4	4
5	5	5		5	5
6	6	6		6	6
7	7	7		7	7
8	8	8		8	8
9	9	9		9	9

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- 5** Oliver is saving money each week to buy a new smartphone that costs \$1400. If Oliver saves \$44 each week, how many weeks will it take Oliver to save enough money to buy the smartphone?

Record your answer and be sure to use the correct place values.

			.		
0	0	0		0	0
1	1	1		1	1
2	2	2		2	2
3	3	3		3	3
4	4	4		4	4
5	5	5		5	5
6	6	6		6	6
7	7	7		7	7
8	8	8		8	8
9	9	9		9	9

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Answer Sheet

#	Standard	Ans	Problem Description
1	5.4(B)	D	Representing division (number of equal groups) using equations
2	5.3(A)	G	Estimating quotients; 4-digit dividend; divisor rounds ≤ 5 tens
3	5.3(C)	A	4-digit dividend; divisor ≤ 5 tens (multiple choice)
4	5.3(C)	29	4-digit dividend; divisor ≤ 5 tens (free response)
5	5.3(C)	32	4-digit dividend; divisor ≤ 5 tens (with remainders)