

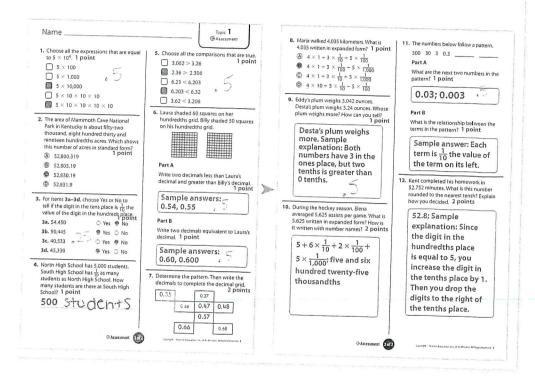
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EXAMVIEW® TEST GENERATOR

ExamView can be used to create a blackline-master Topic Assessment with multiple-choice and free-response items.



Topic Assessment Masters



		在我 建 原	Scoring Guide
	Item	Points	Topic Assessment (Student's Edition and Masters)
	1	1	All correct choices selected.
	2	1	Correct choice selected.
,	3	1	All correct choices selected.
	4	1	Answer is correct.
	5	1	All correct choices selected.
	6	2 1	Correct answers to Part A and Part B Correct answer to Part A or Part B
	7	2 1	All answers correct All but 1 or 2 answers correct
	8	1	Correct choice selected.
	9	1	Answer and explanation are correct.
	10	2	Both answers correct Only 1 correct answer
	11		Correct answers to Part A and Part B Correct answer to Part A or Part B



Item Analysis for Diagnosis and Intervention

Item	© Standard	DOK	MDIS
1	5.NBT.A.2	2	F17
2	5.NBT.A.3a	2	H26
3	5.NBT.A.1	2	F9
4	5.NBT.A.1	1	F9
5	5.NBT.A.3b	2	H31
6A	5.NBT.A.3a	1	H30
6B	5.NBT.A.3	1	H30
7	5.NBT.A.3a, 5.NBT.A.3b	3	H26
8	5.NBT.A.3a	2	H26
9	5.NBT.A.3b, MP.7	2	H31
10	5.NBT.A.3a	2	H26
11A	5.NBT.A.1	1	H31
11B.	5.NBT.A.1	2	H31
12	5.NBT.A.4	3	H29

The Topic Assessment Masters assess the same content item for item as the Topic Assessment in the Student's Edition.

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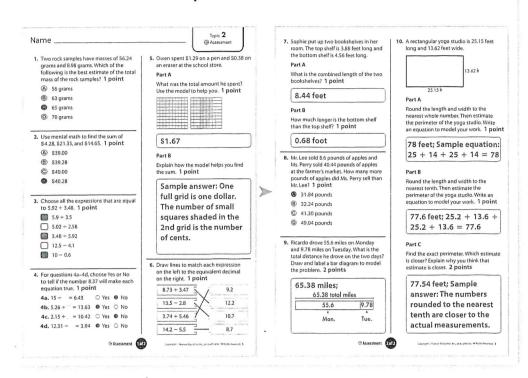
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Topic Assessment Masters



		Scoring Guide
ltem	Points	Topic Assessment (Student's Edition and Masters)
1	1	Correct choice selected.
2	1	Correct choice selected.
3	1	All correct choices selected.
4	1	All correct choices selected.
5A 5B	1 1	Correct answer Correct explanation
6	1	All matches correct
7A 7B	1 1	Correct answer Correct answer
8	1	Correct choice selected.
9	2	A correct answer and a correct bar diagram A correct answer or a correctly drawn bar diagram
10A 10R	1	Correct answer



Item Analysis for Diagnosis and Intervention

- Control			
Item	⊚ Standard	DOK	MDIS
1	5.NBT.A.4, 5.NBT.B.7	1	H55
2	5.NBT.B.7	1	H56
3	5.NBT.B.7		H56, H57
4	5.NBT.B.7	1	H56, H57
5A	5.NBT.B.7	1	H54, H56
5B	5.NBT.B.7	1	H54
6	5.NBT.B.7	2	H56, H57
7A	5.NBT.B.7	1	H56
7B	5.NBT.B.7	1	H57
8	5.NBT.B.7	1	H57
9	5.NBT.B.7, MP.4	2	H55, H56
10A	5.NBT.A.4, 5.NBT.B.7	2	H28, H55
10B	5.NBT.A.4, 5.NBT.B.7	2	H28, H55
10C	5.NBT.B.7	3	H30, H56



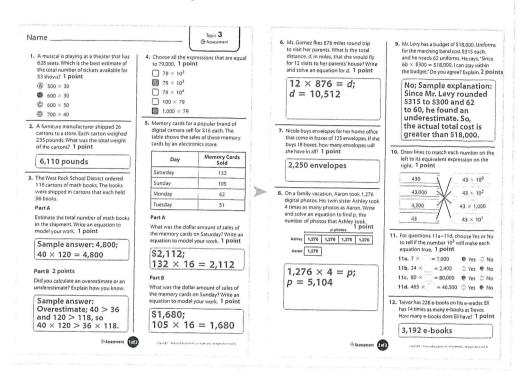
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Topic Assessment Masters



1	1	Correct choice selected.
2	1	Correct answer
3A	1	Correct answer and equation
3В	2 1	Thorough explanation supports the answer. The explanation has a minor error.
4	1	All correct choices selected.
5A	1	Correct answer and equation
5B	1	Correct answer and equation
6	1	Correct answer and equation
7	1	Correct answer
8	1	Correct equation and answer
9	2	A correct answer and explanation

Scoring Guide

Item Points Topic Assessment (Student's Edition and Masters)

The explanation has a minor error.

All matches correct

1

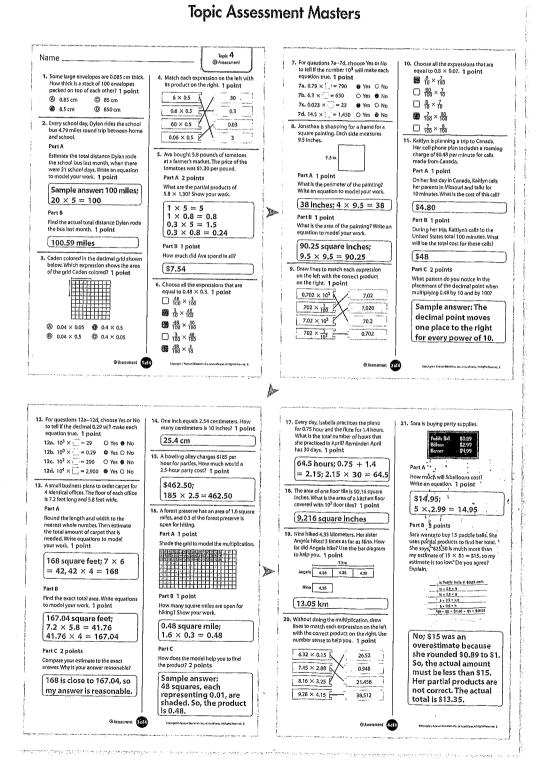
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Item Analysis for Diagnosis and Intervention

Item	© Standard	DOK	MDIS
1	5.NBT.B.5	1	G65
2	5.NBT.B.5	1	G69
3A	5.NBT.B.5	1	G65
3B	5.NBT.B.5	2	G65
4	5.NBT.A.2	-1	F17
5A	5.NBT.B.5]	G69
5B	5.NBT.B.5	1	G69
6	5.NBT.B.5	l	G69
7	5.NBT.B.5	1	G69
8	5.NBT.B.5	1	G69
9	5.NBT.B.5, MP.3	3	G65
10	5.NBT.A.2	1	F17
113	5.NBT.A.2	1	F17
12	5.NBT.B.5	1	G69

USE MODELS AND STRATEGIES TO MULTIPLY DECIMALS



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EXAMVIEW® TEST GENERATOR

ExamView can be used to create a blackline-master Topic Assessment with multiple-choice and free-response items.



For questions 12a-12d, choose Yes or No
to tell if the decimal 0.65 will make each
equation true. 1 point

12a. 10 ² ×	= 65	Yes	O No
12b.10 ⁴ ×	= 650	O Yes	No
12c. 10 ¹ ×	= 6.5	Yes	O No
		0 11	- A1

Alyssa is painting 3 of the walls in her art studio blue. Each of the walls is 8.3 feet tall and 7.5 feet wide.

Part A

Round the length and width to the nearest whole number. Then estimate the area that Alyssa will paint. Write equations to model your work. 1 point

192 sq. ft;
$$8 \times 8 = 64$$
, $64 \times 3 = 192$.

Find the exact area. Write equations to model your work. 1 point

186.75 sq. ft; $8.3 \times 7.5 = 62.25$, $62.25 \times 3 = 186.75$

Part C

2 points

Compare your estimate to the exact answer. Why is your answer reasonable?

192 is close to 186.75, so my answer is reasonable. 14. Derrick runs 2.25 miles each day. How many total miles will he have run after 10 days? 1 point

Assessment

22.5 miles

15. One glass of lemonade has 115 calories. How many calories are in 3.5 glasses of lemonade? Write an equation to model your work. 1 point

16. A farmer plants 0.4 of a field with wheat. The field is 2.3 acres.

Part A 1 point
Shade the grids to model the multiplication.

l point

How many acres are planted with wheat? Write an equation to model your work.

$$0.92 \text{ acre}$$
; $2.3 \times 0.4 = 0.92$

Part C

How does the model help you find the product? **2 points**

Sample answer: There are 92 small squares shaded in the overlapping part. Since each small square is one hundredth, the product is 0.92.

Topic 4 | Assessment 2

17. Bradley walks 0.65 mile each Friday to his friend's house. He takes a different route home that is 1.2 miles. How many miles will Bradley walk to his friend's house and back in a year? Show your work. Reminder: there are 52 weeks in a year. 1 point

96.2 miles; 0.65 + 1.2 = 1.85, $1.85 \times 52 = 96.2$

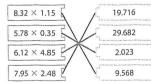
18. The area of one fabric square is 4.85 square inches. What is the area of a quilt made with 10² fabric squares? 1 point

485 square inches

19. Jen bought 3.72 pounds of apples at a farmer's market. Andrea bought 4 times as much as Jen. How many pounds of apples did Andrea buy? Use the bar diagram to help you. 1 point

	? pounds					
Andrea	3.72	3.72	3.72	3.72		
Jen	3.72					
14	.88 lb					

20. Without doing the multiplication, draw lines to match each expression on the left with the correct product on the right. Use number sense to help you. 1 point



234 Topic 4 | Assessment

21. Leticia and Jamal go to a bakery.

Date of the State
\$0.95
\$1.99
\$329

Part A

Jamal wants to buy 6 muffins. How much will this cost? Write an equation to model your work. 1 point

$$$11.94; 6 \times 1.99 = 11.94$$

Part I

Leticia wants to buy 12 bagels. She uses partial products to find her total. She says "\$16.80 is close to my estimate of 12 × \$1 = \$12, so this total is reasonable." Do you agree with her? Explain your reasoning. 3 points

 12 Bagels @ \$0.95 each
10 × 0.9 = 9
 2 x 0.5 = 1
 2 × 0.9 = 1.8 (\$5 + \$9 + \$1 + \$1.80 = \$16.8
145 + 59 + 51 + 91.0

Disagree. \$12 was an overestimate because she rounded \$0.95 to \$1. So, \$16.80 is not reasonable. Her partial products are not correct. The actual total is \$11.40, which is closer to her estimate of \$12.

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Item Analysis for Diagnosis and Intervention

Standard	DOK	MDIS	Item	© Standard	DOK	MDIS	Item	© Standard	DOK	MDIS
5.NBT.A.2	1	F1 <i>7</i>	8	5.NBT.B.7	2	H60, H64	15	5.NBT.B.7	2	H60
5.NBT.B.7	2	H62	9	5.NBT.A.2	1	F17, H61	16	5.NBT.B.7	2	H63
5.NBT.B.7	2	H63	10	5.NBT.B.7	2	F1 <i>7,</i> H33	17	5.NBT.B.7	. 2	J2
5.NBT.B.7	1	H60, H64	11	5.NBT.A.2	2	F17	18	5.NBT.A.2	1	H61
5.NBT.B.7	1	H64	12	5.NBT.A.2	1	F17, H61	19	5.NBT.B.7	2	H60
5.NBT.B.7	2	H35	13	5.NBT.B.7, MP.4	3	H28, I45	20	5.NBT.B.7	2	H62
5.NBT.A.2	1	G61	14	5.NBT.A.2	1	H61	21	5.NBT.B.7	3	H62
	5.NBT.B.7 5.NBT.B.7 5.NBT.B.7 5.NBT.B.7 5.NBT.B.7	5.NBT.A.2 1 5.NBT.B.7 2 5.NBT.B.7 2 5.NBT.B.7 1 5.NBT.B.7 1 5.NBT.B.7 2	● Standard DOK MDIS 5.NBT.A.2 1 F17 5.NBT.B.7 2 H62 5.NBT.B.7 2 H63 5.NBT.B.7 1 H60, H64 5.NBT.B.7 1 H64 5.NBT.B.7 2 H35	Standard DOK MDIS Item 5.NBT.A.2 1 F17 8 5.NBT.B.7 2 H62 9 5.NBT.B.7 2 H63 10 5.NBT.B.7 1 H60, H64 11 5.NBT.B.7 1 H64 12 5.NBT.B.7 2 H35 13	Standard DOK MDIS Item © Standard 5.NBT.A.2 1 F17 8 5.NBT.B.7 5.NBT.B.7 2 H62 9 5.NBT.A.2 5.NBT.B.7 2 H63 10 5.NBT.B.7 5.NBT.B.7 1 H60, H64 11 5.NBT.A.2 5.NBT.B.7 1 H64 12 5.NBT.A.2 5.NBT.B.7 2 H35 13 5.NBT.B.7, MP.4	Standard DOK MDIS Item © Standard DOK 5.NBT.A.2 1 F17 8 5.NBT.B.7 2 5.NBT.B.7 2 H62 9 5.NBT.A.2 1 5.NBT.B.7 2 H63 10 5.NBT.B.7 2 5.NBT.B.7 1 H60, H64 11 5.NBT.A.2 2 5.NBT.B.7 1 H64 12 5.NBT.A.2 1 5.NBT.B.7 2 H35 13 5.NBT.B.7, MP.4 3	Standard DOK MDIS Item © Standard DOK MDIS 5.NBT.A.2 1 F17 8 5.NBT.B.7 2 H60, H64 5.NBT.B.7 2 H62 9 5.NBT.A.2 1 F17, H61 5.NBT.B.7 2 H63 10 5.NBT.B.7 2 F17, H33 5.NBT.B.7 1 H60, H64 11 5.NBT.A.2 2 F17 5.NBT.B.7 1 H64 12 5.NBT.A.2 1 F17, H61 5.NBT.B.7 2 H35 13 5.NBT.B.7, MP.4 3 H28, I45	Standard DOK MDIS Item © Standard DOK MDIS Item 5.NBT.A.2 1 F17 8 5.NBT.B.7 2 H60, H64 15 5.NBT.B.7 2 H62 9 5.NBT.A.2 1 F17, H61 16 5.NBT.B.7 2 H63 10 5.NBT.B.7 2 F17, H33 17 5.NBT.B.7 1 H60, H64 11 5.NBT.A.2 2 F17 18 5.NBT.B.7 1 H64 12 5.NBT.A.2 1 F17, H61 19 5.NBT.B.7 2 H35 13 5.NBT.B.7, MP.4 3 H28, I45 20	Standard DOK MDIS Item © Standard DOK MDIS Item © Standard 5.NBT.A.2 1 F17 8 5.NBT.B.7 2 H60, H64 15 5.NBT.B.7 5.NBT.B.7 2 H62 9 5.NBT.A.2 1 F17, H61 16 5.NBT.B.7 5.NBT.B.7 2 H63 10 5.NBT.B.7 2 F17, H33 17 5.NBT.B.7 5.NBT.B.7 1 H60, H64 11 5.NBT.A.2 2 F17 18 5.NBT.A.2 5.NBT.B.7 1 H64 12 5.NBT.A.2 1 F17, H61 19 5.NBT.B.7 5.NBT.B.7 2 H35 13 5.NBT.B.7, MP.4 3 H28, I45 20 5.NBT.B.7	Standard DOK MDIS Item © Standard DOK MDIS Item © Standard DOK 5.NBT.A.2 1 F17 8 5.NBT.B.7 2 H60, H64 15 5.NBT.B.7 2 5.NBT.B.7 2 H62 9 5.NBT.B.2 1 F17, H61 16 5.NBT.B.7 2 5.NBT.B.7 2 H63 10 5.NBT.B.7 2 F17, H33 17 5.NBT.B.7 2 5.NBT.B.7 1 H60, H64 11 5.NBT.A.2 2 F17 18 5.NBT.A.2 1 5.NBT.B.7 1 H64 12 5.NBT.A.2 1 F17, H61 19 5.NBT.B.7 2 5.NBT.B.7 2 H35 13 5.NBT.B.7, MP.4 3 H28, I45 20 5.NBT.B.7 2

USE MODELS AND STRATEGIES TO DIVIDE WHOLE NUMBERS

Topic Assessment Masters 9. A water tank is filled at a constant rate, After 36 minutes, there are 648 gallons of water in the tank. How many gallons of water flowed into the tank each minute? Use the model. 1 point 7. Use the table Marco's Walking Goal: 475 Miles A rectangular field has an area of 646 square feet. The width of the field is 19 feet. 2 points For questions 1a-1d, choose Yes or No to tell if the number 50 will make each equation true. 1 point Number of Miles Number of Weeks Needed 10 48 20 24 30 16 Which of the following is the best estimate of 756 ÷ 28? 1 point Part A 1 point 18 gallons Using Plan C, how many weeks will it take Marco to reach his walking goal? Write the missing number in the table. 10. Tonisha wants to find 23)589. In which place should she write the first digit of the quotient? 1 point Write a number in the box to show the missing measurement. Part B 1 point What is the length of the field? © 40 ... feet Tens place A factory makes 718 toy trains in one day. The toy trains are placed in boxes of 30. 5. Choose all of the expressions that are equal to 84,000 + 40. 1 point Sample answer: 11. Ashton wants to find 6,278 ÷ 43. $30 \times 15 = 450$: **8**,400 ÷ 4 $30 \times 16 = 480;$ 8,400 tens ÷ 4 tens In what place will the first digit of the quotient be? in which place should Ashton place the first digit of the quotient? 1 point 480 > 475 84 hundreds ÷ 4 hundreds Draw lines to match each expression on the left with its quotient on the right. 1 point ☐ 84,000 tens ÷ 4 tens Hundreds place The tens place A bakery will make 5,400 graham crackers. The graham crackers are packaged in boxes of 60. How many boxes of graham crackers will the bakery have? 1 point 4,500 ÷ 30 900 Part B 1 point Tell how you decided where to write the first digit of the quotient, 2 points How many boxes will be filled? 4,500 ÷ 5 33 × 100 = 4,300 and 43 × 1,000 = 43,000; Since 6,278 is between 4,300 and 43,000, the quotient is between 100 and 100. 450 ÷ 50 23 90 90 boxes 150 Part C 1 point How many toy trains will be left over? 28 and 1,000. @ Assessment 12. A candidate for mayor is calling 882 registered voters to remind them about the upcoming election. If the candidate has 49 volunteers and each person calls the same number of voters, how many voters will each volunteer call? 1 point 15. A theater holds 1,512 people. The 54 sections of the theater each have the same number of seats. Esther wants to find the number of seats in each section. Fill in the partial quotients that are missing from Esther's work below. 2 points. For questions 17a–17d, choose Yes or No to tell whether the number 70 will make each equation true. 1 point 21. Which partial quotients could be added to find 777 ÷ 21? 1 point 30 and 3 @ 30 and 7 © 40°and 3 A) 20 voters D 40 and 10 22. The table shows the number of golf balls produced by a factory each day for a week. The golf balls are shipped in boxes of 16. 54)1 512 (3) 18 voters Draw lines to match each expression on the left with its quotient on the right. 1 point -1,080 432 -432 ① 17 voters 13. A middle school needs buses to transport 579 students. If each bus carries 48 students, what is the fewes number of buses needed? 1 point 650 + 50 \(\int \) 150 15 Golf Balls 16. A small business makes bottles of lemonade. Today, they have 528 ounces of lemonade to bottle. Each bottle holds 24 ounces of lemonade. They sell each bottle for \$2. 7,500 ÷ 50 6,500 ÷ 50 Monday 215 12 buses Tuesday e 153 13 buses 750 ÷ 50 Z 349 130 © 14 buses Thursday 264 O 15 buses 19. It will cost a total of \$7,740 for 18 Write two equations with variables that can be used to find how many dollars the business will receive by selling all of the bottles. 1 point 155 14. A load of bricks weighs 7,798 ounces. Each brick weighs 67 ounces. Explain how you can use compatible numbers to estimate the number of bricks in the load. 2 points students to go to New York City for Spring Break. The cost for each student is the same. What is the cost for each student? 1 point Part A write two equations with variables to find the number of boxes of golf balls that can be shipped at the end of the week. 1 point \$430 Sample answer: 20. Tammy is finding 698 ÷ 57. In which place should she place the first digit of the quotient? 1 point Sample answer: I can 528 - 24 = b: 215 + 153 + 349 + 264 + 155 $b \times 2 = d$ use 7.700 instead of 7,798 and 70 Instead Tens place $=g;g\div 16=b$ 7,700 ÷ 70 = 110. So a Part B How many dollars will the business receive? 1 point reasonable estimate is 110 bricks. \$44 71 boxes G Assessment 100 G Assessment

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12.	The cost to rent a lodge for a family
	reunion is \$975. If 65 people attend and
	pay the same price, how much does each
	person pay? 1 point

- A \$16
- \$15
- © \$14
- © \$13
- 13. Shady Rivers summer camp has 188 campers this week. If there are 22 campers to each cabin, what is the fewest number of cabins needed? 1 point
 - A 7 cabins
 - B 8 cabins
 - © 9 cabins
 - 10 cabins

14. The area of a rectangular banquet hall is 7,400 square feet. The length of one side of the hall is 82 feet. Explain how you can use compatible numbers to estimate the width of the hall. 2 points

Sample answer: I can use 7,200 instead of 7,400 and 80 instead of 82. Then I can find 7,200 ÷ 80 = 90. So a reasonable estimate is 90 ft.

15. The cost of renting a bus is \$1,344. Tony wants to find how much each person will pay if 32 people ride the bus

32 people ride the bus and share the cost equally. Fill in the partial quotients that are missing from Tony's work below. **2 points**

16. Jessie made 312 mini energy bars. She puts 24 bars in each bag. She plans to sell each bag for \$6.

Part A

Write two equations with variables that Jessie can use to find the amount of money she will earn if she sells all of the bags. 1 point

Sample answer: $312 \div 24 = n$; $n \times 6 = t$

Part B

How much will she earn if she sells all of the bags? 1 point

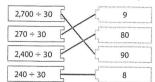
\$78

Topic 5 | Assessment

295

17. For questions 17a–d, choose Yes or No to tell if the number 40 will make each equation true. 1 point

18. Draw lines to match each expression on the left to its quotient on the right. 1 point



19. Charles burns 4,350 calories hiking 15 miles of the Appalachian Trail. He burns the same number of calories each mile. How many calories does he burn each mile? 1 point

290 calories

20. Mary needs to find 432 ÷ 48. In which place should she write the first digit of the quotient? 1 point

Topic 5 | Assessment

Ones place

21. Which partial quotients could be added to find 465 ÷ 15? 1 point

- 20 and 1
- (B) 30 and 1
- © 30 and 9
- D 30 and 10

22. The table shows the number of students going on a field trip. One chaperone is needed for every 12 students.

Grade	:	Number of Students
Fifth Grade	:	310
Sixth Grade		305
Seventh Grade	i	225

Part A

Write two equations with variables that you can use to find the number of chaperones needed. 1 point

Sample answer: 310 + 305 + 225 = t; $t \div 12 = c$

Part B

How many chaperones are needed? 1 point

70 chaperones

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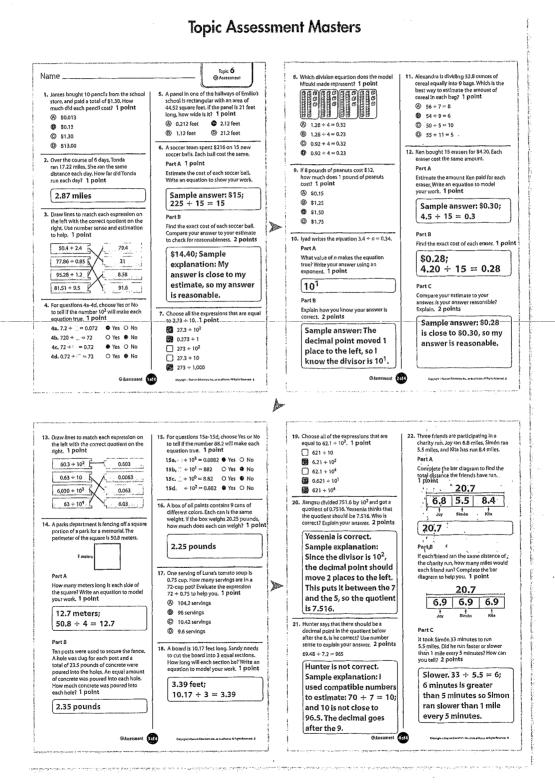
Item Analysis for Diagnosis and Intervention

∍m	© Standard	DOK	MDIS	Item	© Standard	DOK	MDIS	Item	© Standard	DOK	MDIS
1	5.NBT.B.6	1	G71	8	5.NBT.B.6	1	G71	15	5.NBT.B.6	2	G74
2	5.NBT.B.6	2	G72	9	5.NBT.B.6	2	G73	16	5.NBT.B.6, MP. 1	3	G73
3	5.NBT.B.6	2	G73	10	5.NBT.B.6	2	G72	1.7	5.NBT.B.6	1	G71
4	5.NBT.B.6	2	G73 🧧	11	5.NBT.B.6	3	G72	18	5.NBT.B.6	1	G71
5	5.NBT.B.6	1	G71	12	5.NBT.B.6	1	G73	19	5.NBT.B.6	1	G75
5	5.NBT.B.6	1	G71	13	5.NBT.B.6	2	G73	20	5.NBT.B.6	2	G72
7	5.NBT.B.6	3	G67	14	5.NBT.B.6	2	G72	21	5.NBT.B.6	2	G72
								22	5.NBT.B.6	3	G72

TOPIC

TOPIC ASSESSMENT

USE MODELS AND STRATEGIES TO DIVIDE DECIMALS



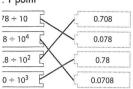
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/ lines to match each expression on eft with the correct quotient on the . 1 point



o is making a large mural. He s a hexagon with a perimeter of neters. Each side of the hexagon is ame length.



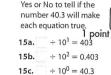
many meters long is each side of s's hexagon? Write an equation to I your work. 1 point

5 m; $10.5 \div 6 = 1.75$

stal cost of the supplies to paint ural is \$38.70. Diego and 9 friends the total cost equally. How much each person pay? 1 point

87

15. For questions 15a-15d, choose Yes or No to tell if the number 40.3 will make @ Assessment



15d.

16. Lou's Diner spent \$12.80 on 8 pounds of potatoes. What was the cost of one pound of potatoes? 1 point

 $\div 10^3 = 4.03$

\$1.60	
Ÿ1.00	

Yes
No

Yes O No

● Yes ○ No

O Yes No

- 17. How many quarters are there in \$30? Solve the equation $30 \div 0.25$ to help you.
 - 12 quarters
- B 20 quarters 120 quarters
- D 200 quarters
- 18. A group of 5 friends bought a bag of grapes to share equally. If the bag of grapes weighs 10.25 pounds, how much is each person's share? Write an equation to model your work. 1 point

$$2.05 \text{ lb}$$
; $10.25 \div 5 = 2.05$

Topic 6 | Assessment

1 point

- 19. Choose all the expressions that are equal to $6.1 \div 10^2$. 1 point
 - 61 ÷ 1,000
 - \bigcap 6.1 ÷ 10⁵
 - 0.61 ÷ 10
 - \bigcirc 6,100 ÷ 10⁶
 - $0.61 \div 10^3$
- 20. Karen divided 560.9 by 10^3 and got a quotient of 0.5609. Julio thinks the quotient should be 5.609. Who is correct? Explain your answer, 2 points

Karen is correct. Sample explanation: Since the divisor is 10³, the decimal point is moved 3 places to the left to find the quotient.

21. June says that there should be a decimal point in the quotient below after the 4. Is she correct? Use number sense to explain your answer. 2 points

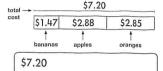
43.94 ÷ 5.2 = 845

June is not correct. Sample explanation: I used compatible numbers to estimate: $40 \div 5 = 8$; and 84.5 is not close to 8. The decimal point belongs after the 8.

Topic 6 | Assessment

22. Three coworkers decided to buy fruit to share at lunchtime. Antonio spent \$1.47 on bananas. Laura spent \$2.88 on apples. Suzanne spent \$2.85 on oranges.

Complete the bar diagram to find out how much they spent in all on fruit.



Part B

They evenly divided the cost of the 3 types of fruit. How much did each person pay? Complete the bar diagram to help you. 1 point



CO	LIO
QZ.	40

If Laura bought 2.1 pounds of apples, is the price per pound of apples greater than or less than \$1? How can you tell?

Greater than; Sample explanation: Since 2.88 is greater than 2.1, the quotient 2.88 ÷ 2.1 will be greater than 1.

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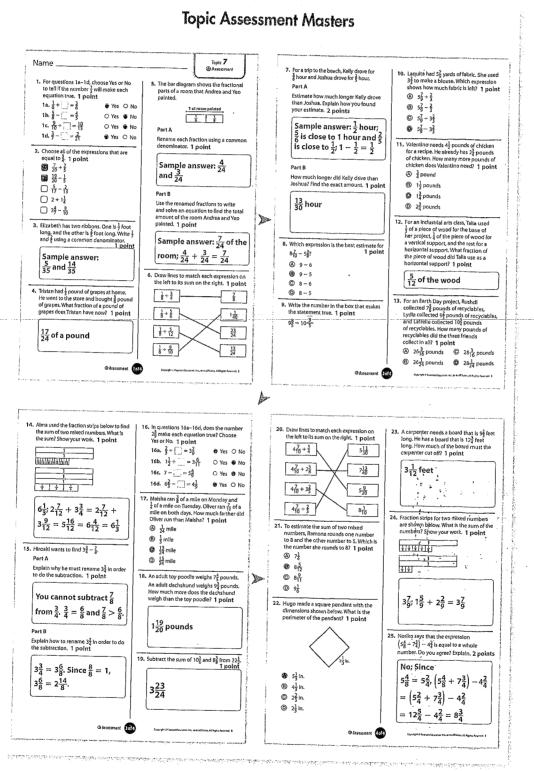
Item Analysis for Diagnosis and Intervention

Standard	DOK	MDIS	Item	© Standard	DOK	MDIS	Item	© Standard	DOK	MDIS
5.NBT.A.2	1	H66	9	5.NBT.B.7	1	H65	17	5.NBT.B.7	2	H69
5.NBT.B.7	1	H65	10	5.NBT.A.2	3	H66	18	5.NBT.B.7	1	H65
5.NBT.B.7	2	H69	11	5.NBT.B.7	. 1	H68	19	5.NBT.A.2	1	H66
5.NBT.A.2	1	H66	12	5.NBT.B.7	3	H67, H68	20	5.NBT.A.2	2	H66
5.NBT.B.7	2	H67	13	5.NBT.A.2	1	H66	21	5.NBT.B.7	2	H69
5.NBT.B.7	3	H65, H68	14	5.NBT.B.7	2	H65, H66	22	5.NBT.B.7, MP.2	3	H67, H69
5.NBT.A.2	1	H66	15	5.NBT.A.2	1	H66				
5.NBT.B.7	1	H65	16	5.NBT.B.7	1	H65				

TOPIC

TOPIC ASSESSMENT

USE EQUIVALENT FRACTIONS TO ADD AND SUBTRACT FRACTIONS



G

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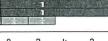


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Assessment

d the model below to find the two mixed numbers. What is the now your work. 1 point





$$1\frac{8}{10} + 2\frac{3}{5} = 1\frac{4}{5} + 2\frac{3}{5} = 4\frac{2}{5}$$

 $\frac{7}{100}$

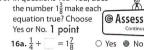
why he must rename $4\frac{1}{5}$ in order e subtraction. 1 point

:annot subtract $\frac{7}{10}$ from $=\frac{2}{10}$ and $\frac{7}{10}>\frac{2}{10}$.

how to rename $4\frac{1}{5}$ in order to do traction. 1 point

$$4\frac{2}{10}$$
. Since $\frac{10}{10} = 1$, $3\frac{12}{10}$.

16. In questions 16a-16d, does the number $1\frac{3}{8}$ make each @ Assessment equation true? Choose



res of No. 1 point

$$|\mathbf{6a} \cdot \frac{1}{4} + \mathbf{1}| = 1\frac{7}{8}$$

$$|\mathbf{6b} \cdot 2^{\frac{3}{2}} + \mathbf{1}| = 4\frac{1}{4}$$

5b.
$$2\frac{3}{4} + \boxed{} = 4\frac{1}{8}$$

$$4 - 2 = 2\frac{5}{8}$$

16d.
$$3\frac{1}{2} - \boxed{} = 2\frac{1}{4}$$
 O Yes • No

● Yes ○ No

- 17. Mica read $\frac{1}{6}$ of a book on Monday and $\frac{3}{8}$ on Tuesday. Susan read $\frac{5}{6}$ of the same book. How much more of the book has Susan read than Mica? 1 point

 - (B) $\frac{8}{24}$ (C) $\frac{7}{12}$
 - $\bigcirc \frac{7}{24}$
- 18. A pelican has a wingspan of $8\frac{1}{5}$ feet. An eagle has a wingspan of $6\frac{2}{3}$ feet. How much longer is the wingspan of a pelican? 1 point

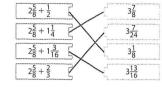
 $1\frac{8}{15}$ feet

19. Subtract the sum of $4\frac{3}{4}$ and $5\frac{2}{3}$ from $12\frac{1}{7}$. 1 point

 $2\frac{1}{12}$

Topic 7 | Assessment

20. Draw lines to match each expression on the left to its sum on the right. 1 point



- 21. To estimate the sum of two mixed numbers. Carla rounds one number to 3 and the other number to 7. Which is the number she rounds to 3? 1 point
 - (A) $2\frac{5}{8}$
 - \mathbb{B} $2\frac{11}{30}$
 - © $3\frac{4}{6}$ **(** 37
- 22. Mark is making a small frame in the shape of an equilateral triangle with the dimensions shown below. What is the perimeter of the frame? 1 point



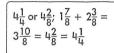
- \triangle $6\frac{1}{2}$ cm
- (B) $9\frac{1}{2}$ cm
- © $9\frac{1}{6}$ cm
- $\bigcirc 10\frac{1}{2} \text{ cm}$

452 Topic 7 | Assessment 23. A baker uses food coloring to color cake batter. He needs $4\frac{1}{8}$ ounces of green food coloring. The baker only has $2\frac{1}{2}$ ounces. How much more green food coloring does he need? 1 point

 $1\frac{5}{8}$ ounces

24. Models for two mixed numbers are shown below. What is the sum of the numbers? Show your work. 1 point





25. Dawson says that the expression $\left(2\frac{4}{10}+8\frac{4}{5}\right)-3\frac{1}{5}$ is equal to a whole number. Do you agree? Explain. 2 points

Yes; Since
$$2\frac{4}{10} = 2\frac{2}{5}$$
, $(2\frac{4}{10} + 8\frac{4}{5}) - 3\frac{1}{5}$
= $(2\frac{2}{5} + 8\frac{4}{5}) - 3\frac{1}{5}$
= $11\frac{1}{5} - 3\frac{1}{5} = 8$

Item Analysis for Diagnosis and Intervention

Standard	DOK	MDIS	Item	© Standard	DOK	MDIS	Item	Standard	DOK	MDIS
5.NF.A.1	1	H42, H43	10	5.NF.A.1, 5.NF.A.2	1	H44	19	5.NF.A.1	1	H46
5.NF.A.1	1	H42, H43	11	5.NF.A.2	1	H42	20	5.NF.A.1	1 .	H45
5.NF.A.2	1	H16	12	5.NF.A.2	1	H42	21	5.NF.A.2	1	H44
5.NF.A.2	1	H42	13	5.NF.A.2	1	H45	22	5.NF.A.2	1	H45
5.NF.A.2	2	H16, H42	14	5.NF.A.1, MP.4	1	H45	23	5.NF.A.2	1	H46
5.NF.A.1	1	H42	15	5.NF.A.1	2	H46	24	5.NF.A.1	1	H45
5.NF.A.2	2	H42	16	5.NF.A.1	1	H45, H46	25	5.NF.A.1	2	H45, H46
5.NF.A.2	1	H44	17	5.NF.A.2	1	H46				
5.NF.A.1	1	H45	18	5.NF.A.2	1	H46		THE SAME OF THE SA		

APPLY UNDERSTANDING OF MULTIPLICATION TO MULTIPLY FRACTIONS

Topic Assessment Masters 10. Zac collected 4 pounds of aluminum cans. Brittney collected 15 times as man pounds as Zac. Eduardo collected § as many pounds as Zac. Alla collected § as many pounds as Zac. 7. Katsuro ran 3½ miles each day for 7 days. How far did he run in ali? 1 point ② 10½ miles ③ 10½ miles 3. Draw lines to match each expression on the left with the correct product on the right. 1 point . What is the area of a rectangular shape holding pond with length $\frac{9}{15}$ mile and width $\frac{1}{6}$ mile? 1 point © 22 miles 3 × 7 5 D 44 miles 8. Quinn has 6 bottles of water that each weigh § pound. What is the total weigh of the water bottles? Use the number line to help. 1 point © magni Brittney; Since $1\frac{1}{3}$ is greater than 1, 4 times $1\frac{1}{3}$ is greater than 4. ⊕ 7 sq mi [] ×] E--24 10 2. Baseball doughnuts are weights placed on baseball bats during warmup. A high school team uses baseball doughnuts that weigh 53 ounces each. The team brings 8 baseball doughnuts to away games. Part B 1 point 3 pounds x total ounces Without multiplying, who collected fewer pounds of cans than Zak? Explain $5\frac{1}{7} 5\frac{1}{7} 5\frac{1}{7} 5\frac{1}{7} 5\frac{1}{7} 5\frac{1}{7} 5\frac{1}{7} 5\frac{1}{7} 5\frac{1}{7} 5\frac{1}{7}$ Eduardo; Since 7/8 is less Choose all the expressions that are equal to ³/₄ × 9. 1 point Write an equation using the variable x to model the total weight of the baseball doughnuts. 1 point than 1, 4 times $\frac{7}{8}$ is less 3+4×9 3×4+9 9×3+4 9. For questions 9a-9d, choose Yes or No to tell if the number 4 will make each equation true. 1 point $5\frac{1}{7} \times 8 = x$ 9 × 4+3 Part C 1 point $9a. \times \frac{1}{3} = \frac{5}{8}$ O Yes ● No 4+3×9 Who collected the same number of pounds of cans as Zak? Explain. 9b. $\times \frac{3}{7} = \frac{12}{35}$ • Yes O No 6. Francesca had 32 cups of flour. She used § of the flour for a recipe. How much flour did Francesca use? Write an equation to model your work. 1 point What is the total weight of the b doughnuts? 1 point • Yes O No 9c, $\times \frac{7}{6} = \frac{7}{10}$ Mia; Since 7 is the same 9d, $\frac{1}{1} \times \frac{1}{4} = \frac{4}{9}$ 41 7 ounces 12 cups; $32 \times \frac{3}{8} = 12$ same as 4. 15. There are 18 students in the Math Club. Jawad's bedroom has one wall that does not have a door or window. □ 9×4 □ 33 □ 4×8 3 have red hair. 4 € yords Part A 1 point Of the 18 students, \$\frac{4}{8}\$ have brown hair. How many of the students have brown hair? Use the model to help you. 1 point Sample answer: $1\frac{1}{15}$ yards; $6\frac{2}{5} \times \frac{1}{6} = 1\frac{1}{15}$ 12 have brown hair. 3 × 7 $20 \text{ sq yd}; 4 \times 5 = 20$ $\frac{4}{3} \times 7$ 9×3 Sample answer: 42 sq yd 16<u>1</u> sq yd 13. Which of the following is equal to ²/₈ × ⁵/₁₄? 1 point (A) ³/₅ × 14 (B) ³/₅ × 14 (B Sample answer: There students with brown ® ½ × 3 5 × 8 © 8 × 14 Since $16\frac{1}{3}$ is close to 20, my answer is Ø 3×5 8×14 46 14 sq yd; reasonable. $7\frac{1}{3} \times 6\frac{2}{5} = 46\frac{14}{15}$; Since 4614 is close to 42, my answer is reasonable. GAssessment (1)

Assessment

NLINE TOPIC ASSESSMENT

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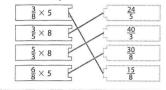
7 × 10 8 × 9

 $\frac{7\times9}{8\times10}$

■ 63 ■ 88

80 8 × 9 7 × 10

12. Draw lines to match each expression on the left with the correct product on the right. 1 point



13. Which of the following is equal to $\frac{4}{7} \times \frac{11}{15}$?

 \triangle $\frac{4 \times 7}{11 \times 15}$

© $\frac{4 \times 11}{7 \times 15}$

 \bigcirc $\frac{7 \times 15}{4 \times 11}$

14. Members of a landscaping company built a retaining wall. They used brick to make the top



 $8\frac{1}{2}$ feet

What is the height of the brick portion of the wall? Write an equation to model your work. 1 point

OPI 8

$$1\frac{5}{6}$$
 feet; $2\frac{3}{4} \times \frac{2}{3} = 1\frac{5}{6}$

Part B

Estimate the area of the whole retaining wall. 1 point

Sample answer: 27 sq ft

Part C

What is the area of the whole retaining wall? Write an equation to show your work. Compare your answer to your estimate to see if your answer is reasonable. 3 points

 $23\frac{3}{8}$ sq ft; $8\frac{1}{2} \times 2\frac{3}{4} = 23\frac{3}{8}$. Since $23\frac{3}{8}$ is close to 27, my answer is reasonable.

Topic 8 | Assessment

15. Tyler's family rented 15 DVDs last month.



Part /

Of the 15 DVDs, $\frac{1}{5}$ were documentaries. How many of the movies were documentaries? Use the model to help you. 1 point

3 were documentaries.

Part B

Of the 15 DVDs, $\frac{3}{5}$ were comedies. How many movies were comedies? Use the model to help you. 1 point

9 were comedies.

Part

What relationship do you notice between the number of comedies and the number of documentaries? 2 points

Sample answer: There were 3 times as many comedies as documentaries.

Topic 8 | Assessment

16. Kristen and Niko buy a canvas for their art studio.



Part A

Estimate the area of their canvas. Write an equation to model your work. 1 point

Sample answer: 9 sq ft; $3 \times 3 = 9$

Part B

Find the actual area of their canvas. Write your answer as a mixed number. 1 point



Part C

2 points

Compare your answer to your estimate to see if your answer is reasonable.

Since $8\frac{1}{8}$ is close to 9, my answer is reasonable.

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Item Analysis for Diagnosis and Intervention

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m @ Standard	DOK	MDIS	Item @ Standard	DOK	MDIS
5.NF.B.4b	1,	H48	9 5.NF.B.4a	1	H48
5.NF.B.6	1	H52	10 5.NF.B.5a, 5.NF.B.5l	2.	H47
5.NF.B.4a	1/	H48	11 5.NF.B.4a	1	H48
5.NF.B.4a	1	H47	12 5.NF.B.4a	1	H47
5.NF.B.4a	1	H47	13 5.NF.B.4a	1	H48
5.NF.B.4a, 5.NF.B.6	1	H47	14 5.NF.B.4b, 5.NF.B.6	3	H52
5.NF.B.6	1	H52	15 5.NF.B.4a, 5.NF.B.6,	MP.1 2	H47
5.NF.B.4a, 5.NF.B.6	37 1	H47	16 5.NF.B.4b	2	H52



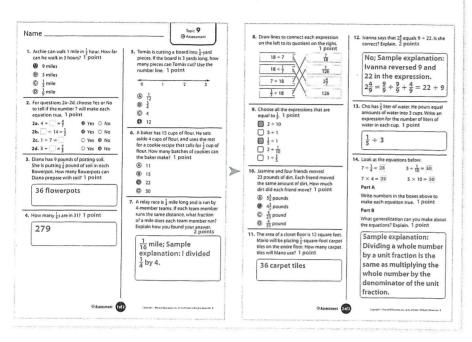
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Topic Assessment Masters



		Scoring Guide
Item	Points	Topic Assessment (Student's Edition and Masters)
1	1	Correct choice selected.
2	1	All correct choices selected.
3	1	Correct answer
.4	1	Correct answer
5	1	Correct choice selected.
6	1	Correct choice selected.
7	2	Correct answer and correct explanation
		Correct answer only
8	1	All correct matches
9	1	All correct choices selected.
10	1	Correct choice selected.
11	1	Correct answer
12	2	Correct answer and correct explanation
	1	Correct answer only
13	1	Correct expression
14A	1	Correct answer for each write-in box
14B	1	Correct explanation

	Item Analysis for Diagnosis and I	r nterventi	on
Item	© Standard	DOK	MDIS
	5.NF.B.7b, 5.NF.B.7c	1	H86
2	5.NF.B.3	1	H17
3	5.NF.B.7b, 5.NF.B.7c	1	H86
4	5.NF.B.7b	1	H86
5	5.NF.B.7b, 5.NF.B.7c	1	H86
6	5.NF.B.7c	1	H86
7	5.NF.B.7a, 5.NF.B.7c	2	H87
8	5.NF.B.7a, 5.NF.B.7b	2	Н86, Н8 <i>7</i>
9	5.NF.B.7a, 5.NF.B.7b	, 1	H17
10	5.NF.B.3	1	H17
11	5.NF.B.7b, 5.NF.B.7c	1	H86
12	5.NF.B.3	2	H17
13	5.NF.B.7c	1	H87
14	5.NF.B.7a, 5.NF.B.7b, MP.8	3	H86



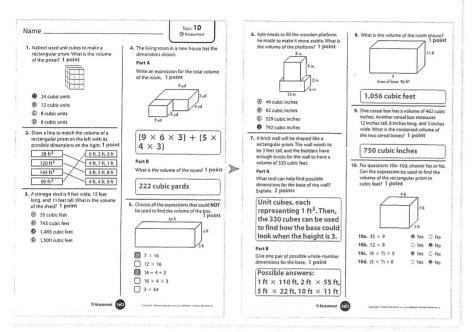
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Topic Assessment Masters



	Item Analysis for Diagnosis and In	Iterventi	on
ltem	© Standard	DOK	MDIS
1	5.MD.C.3a, 5.MD.C.3b	1	154
2	5.MD.C.5b	1	155
3	5.MD.C.5a, 5.MD.C.5b	1	155
4A	5.MD.C.5c	2	172
4B	5.MD.C.5b, 5.MD.C.5c	1	172
5	5.MD.C.5b	1	155
6	5.MD.C.5c	2	172
7A	5.MD.C.5b, MP.5	2	155
7B	5.MD.C.5b	1	172
8	5.MD.C.5b	1	155
9	5.MD.C.5c	2	155
10	5.MD.C.5b	1	155

The Topic Assessment Masters assess the same content item for item as the Topic Assessment in the Student's Edition.

		Scoring Guide
Item	Points	Topic Assessment (Student's Edition and Masters)
1	1	Correct choice selected.
2	1	All matches correct
3	1	Correct choice selected.
4	2 1	Correct expression in Part A and correct answer in Part B Correct expression in Part A or correct answer in Part B
5	1	All correct choices selected.
6	1	Correct choice selected.
7A	2 1	Correct explanation Partially correct explanation
7B	1	Correct pair of numbers
8	1	Correct answer
9	1	Correct answer
10	1	All correct choices selected.

c--i-- c : 1



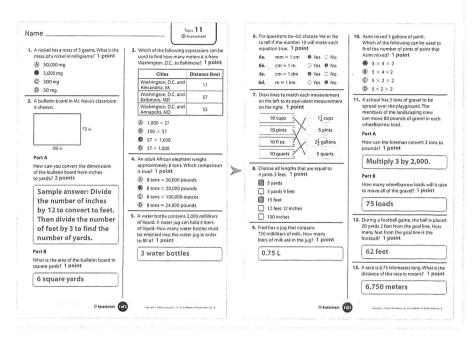
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Topic Assessment Masters



Item	Points	Topic Assessment (Student's Edition and Masters)
1	1	Correct choice selected.
2	3 2 1	Correct answers to Part A and Part B Partially correct answer to Part A and correct answer to Part B Partially correct answer to Part A or correct answer to Part B
3	1	Correct choice selected.
4	1	Correct choice selected.
5	1	Correct answer
6	1	All correct choices selected.
7	1	All correct choices selected.
8	1	All correct choices selected.
9	1	Correct answer
10	1	Correct choice selected.
11	2	Correct answers to Part A and Part B Correct answer to Part A or Part B
12	1	Correct answer

13

1

Correct answer

Scoring Guide

RH

Item Analysis for Diagnosis and Intervention

(William)			
Item	© Standard	DOK	MDIS
1	5.MD.A.1, 5.NBT.A.2	1	127, 135
2A	5.MD.A.1, 5.NBT.B.5	2	I32, J1
2B	5.MD.A.1, 5.NBT.B.5	1	132, 137, J1
3	5.MD.A.1, 5.NBT.A.2	1	127, 135
4	5.MD.A.1, 5.NBT.B.6	1	126, 134
5	5.MD.A.1, 5.NBT.A.2	1	125, 135
6	5.MD.A.1, 5.NBT.A.2	_ 1 _	123, 135
7	5.MD.A.1, 5.NBT.B.5, 5.NBT.B.6	1	124, 133
8	5.MD.A.1, 5.NBT.B.5, 5.NBT.B.6,	2 MP.6	122, 132
9	5.MD.A.1, 5.NBT.A.2	1	l35, J1
10	5.MD.A.1, 5.NBT.B.5, 5.NBT.B.6	. 2	124, 133
11A	5.MD.A.1, 5.NBT.B.5	1	I34, J1
11B	5.MD.A.1, 5.NBT.B.5	1	134, 137, J1
12	5.MD.A.1, 5.NBT.B.5	2	l32, J1
13	5.MD.A.1, 5.NBT.A.2	1	123, 135



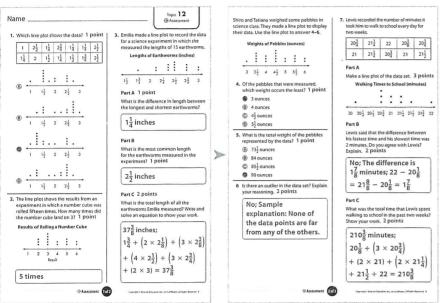
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Topic Assessment Masters



	v	Veight	ts of I	Pebb	les (e	ounce	25)	Ī	203	2114	22	20 <u>1</u>	203
		:	:	:		:			21	2114	20 3	21	211/2
3 2½ 4 4½ 5 5½ 6 4. Of the pebbles that were measured, which weight occurs the least? 1 point		Part A Make a line plot of the data set. 3 poi Walking Times to School (minutes)											
		3 ou	-	occi		re res	м. грени				•	•	
	(B)	4 ou	nces						•		· ·	• •	
	1 (7)	4½ or							20 20 art B	20 - 20	0 21	$21\frac{1}{2}$ $21\frac{1}{2}$	214 2
>	6 Is th	73½ 6 84 or 85½ 6 90 or nere a	unce unce unce	es s tlier i			a set? Explain	2 minutes. Do you agree with Lewi Explain. 2 points No; The difference is $1\frac{7}{8}$ minutes; $22 - 20\frac{1}{8}$ $= 21\frac{8}{8} - 20\frac{1}{8} = 1\frac{7}{8}$;]	
	e ti	he c	ana lata	tio	n: i	ts a	ne of re far others.	V v 5	210 2018		utes;	0 <u>3</u>)	weeks?

		Scoring Guide
ltem	Points	Topic Assessment (Student's Edition and Masters)
1	1	Correct choice selected
2	1	Correct answer
3A	1	Correct answer
3В	1	Correct answer
3C	2 1	Correct answer and work shown. Correct answer only
4	1	Correct choice selected.
5	1	Correct choice selected.
6	2 1	Correct answer and correct explanation Correct answer only
7A	3 2 1	Correct line plot 1 or 2 errors in line plot More than 2 errors in line plot
7B	2 1	Correct answer and correct explanation Correct answer only
7C	2	Correct answer and correct work Correct answer only

	Item Analysis for Diagnosis and Int	erventi	on
ltem	© Standard	DOK	MDIS
1	5.MD.B.2	1	171
2	5.MD.B.2	1	171
3A	5.MD.B.2, 5.NF.A.2	1	H46, I71
3B	5.MD.B.2	1	171
3C	5.MD.B.2, 5.NF.A.2, 5.NF.B.6	1	H45, H47, I71
4	5.MD.B.2	1	171
5	5.MD.B.2, 5.NF.A.2, 5.NF.B.6	1	H45, I71
6	5.MD.B.2	2	171
7A	5.MD.B.2	3	171
7B	5.MD.B.2, 5.NF.A.2, MP.3	2	H46, I71
7C	5.MD.B.2, 5.NF.A.2, 5.NF.B.6	1	H45, I71



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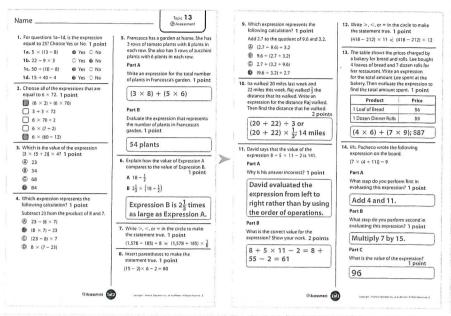
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A



Topic Assessment Masters



		Scoring Guide
ltem	Points	Topic Assessment (Student's Edition and Masters)
1	1	Correct choices selected.
2	1	Correct choices selected.
3	1	Correct choice selected.
4	1	Correct choice selected.
5	2	Correct expression and answer for Part A and Part B
6	1	Correct description
7	1	Correct answer
8	1	Correct answer
9	1	Correct choice selected.
10	2	Correct expression and correct answer
11	3	Correct answer and work for Part A and Part B
12	1	Correct answer
13	1	Correct expression and correct answer
14	3	Correct answers for all Parts ,

	Item Analysis fo Diagnosis and I	r nterventi	on
ltem	© Standard	DOK	MDIS
1	5.OA.A.1	1	F40, F41
2	5.OA.A.1	1	F40, F41
3	5.OA.A.1	1	F40, F41
4	5.OA.A.1, 5.OA.A.2	1	F37, F41
5A	5.OA.A.2	1	F37, F41
5B	5.OA.A.1	1	F41
6	5.OA.A.2, MP.2	2	F41
7	5.OA.A.2	1	F38, F41
8	5.OA.A.1	1	F40, F41
9	5.OA.A.1, 5.OA.A.2	1	F37, F41
10	5.OA.A.1, 5.OA.A.2	1	F37, F41
11A	5.OA.A.1	3	F41
11B	5.OA.A.1	2	F41
12	5.OA.A.2	1	F38, F41
13	5.OA.A.1, 5.OA.A.2	1	F37, F40, F41
14	5.OA.A.1	2	F40, F41



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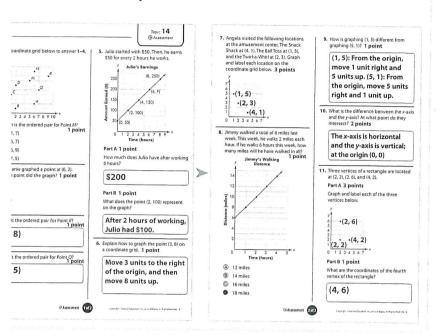
One correct point on graph

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Topic Assessment Masters





Item Analysis for Diagnosis and Intervention

ltem	© Standard	DOK	MDIS
1	5.G.A.1	1	F32
2	5.G.A.1	1	F32
3	5.G.A.1	1	F32
4	5.G.A.1	1	F32
5A	5.G.A.1, 5.G.A.2	1	F32
5B	5.G.A.1, 5.G.A.2	1	F32
6	5.G.A.1	1	F32
7	5.G.A.1, 5.G.A.2	2	F32
8	5.G.A.1, 5.G.A.2	2	F32
9	5.G.A.1, MP.2	1	F32
10	5.G.A.1	2	F32
11A	5.G.A.1, 5.G.A.2	1	F32
11B	5.G.A.1, 5.G.A.2	2	F32

The Topic Assessment Masters assess the same content item for item as the Topic Assessment in the Student's Edition.

Scoring Guide

oints	Topic Assessment (Student's Edition and Masters)	ltem	Points	Topic Assessment (Student's Edition and Masters)
1	Correct choice selected.	8	1	Correct choice selected.
1	Correct choice selected.	9	1	Correct explanation
1	Correct answer	10	2	Correct answers to both questions
1	Correct answer	1 Correct answer to one question		
1	Correct answer	11A		All three correct points on graph
1	Correct answer		2 Two correct points on graph1 One correct point on graph	One correct points on graph
1	Correct explanation	11B	1	Correct answer
3 2	All three correct points on graph Two correct points on graph			



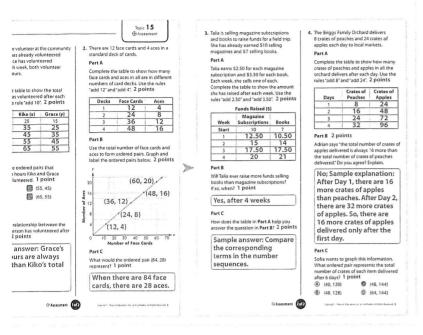
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Topic Assessment Masters



Assessment Masters assess the same content item for item as the essment in the Student's Edition.



Item Analysis for Diagnosis and Intervention

Item	© Standard	DOK	MDIS
1A	5.OA.B.3	1	F25, F26
18	5.OA.B.3	1	F26, F32
10	5.OA.B.3, 5.G.A.	2 2	F26
2A	5.OA.B.3	1	F26
2B	5.OA.B.3, 5.G.A.	<mark>2</mark> 1	F26, F32, J30
2C	5.OA.B.3, 5.G.A.	2 2	F26, F32
3A	5.OA.B.3, MP.1	1	F26
3B	5.OA.B.3, MP.1	2	F26
3C	5.OA.B.3	2	F26
4A	5.OA.B.3	1	F26
4B	5.OA.B.3	2	F26
4C	5.OA.B.3, 5.G.A.	2 2	F26, F32

Scoring Guide

nts	Topic Assessment (Student's Edition and Masters)	Item	Points	Topic Assessment (Student's Edition and Masters)
!	All answers in the table correct Half the answers in the table correct	3A	2 1	All answers in the table correct Half the answers in the table correct
	All correct choices selected.	3B	1	Correct answer and explanation
	Correct explanation Partially correct explanation	3C	2 1	Correct explanation Partially correct explanation
!	All answers in the table correct Half the answers in the table correct	4A	2 1	All answers in the table correct Half the answers in the table correct
1	Five points plotted correctly on graph. Three points plotted correctly on graph.	4B	2 1	Correct answer and explanation Correct answer only or partially correct explanation
	Correct explanation	4C	1	Correct choice selected.



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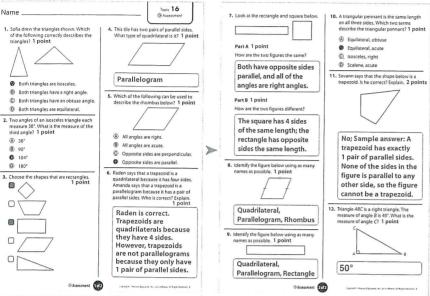
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Item Analysis for Diagnosis and Intervention

Topic Assessment Masters



7. Look at the rectangle and square below.	A triangular pennant is the same length on all three sides. Which two terms describe the triangular pennant? 1 poin Equilateral, obtuse
Part A 1 point How are the two figures the same?	Equilateral, acute ©, isosceles, right
Both have opposite sides parallel, and all of the	Scalene, acute 11. Sovann says that the shape below is a
angles are right angles.	trapezoid. Is he correct? Explain, 2 poin
Part B 1 point How are the two figures different?	
The square has 4 sides	
of the same length; the rectangle has opposite	No; Sample answer: A
sides the same length.	trapezoid has exactly
	1 pair of parallel sides.
 Identify the figure below using as many names as possible. 1 point 	None of the sides in the
/ 7	figure is parallel to any other side, so the figure
<u>f</u> f	cannot be a trapezoid.
Quadrilateral,	Triangle ABC is a right triangle. The measure of angle B is 40°. What is the
Parallelogram, Rhombus	measure of angle C? 1 point
9. Identify the figure below using as many	
names as possible. 1 point	
	дЬ
Quadrilateral,	50°
Parallelogram, Rectangle	-

Item	© Standard	DOK	MDIS
1	5.G.B.3, 5.G.B.4	7 1	15
2	5.G.B.3, 5.G.B.4	1	15
3	5.G.B.3, 5.G.B.4	1	16
4	5.G.B.3, 5.G.B.4	1	16
5	5.G.B.3, 5.G.B.4	1	16
6	5.G.B.3, 5.G.B.4, MP.6	1	16
7A	5.G.B.3, 5.G.B.4	1	16
7B	5.G.B.3, 5.G.B.4	2	16
8	5.G.B.3, 5.G.B.4	2	16
9	5.G.B.3, 5.G.B.4	2	16
10	5.G.B.3, 5.G.B.4	1	15
11	5.G.B.3, 5.G.B.4	2	16
12	5.G.B.3, 5.G.B.4	1	15

Scoring Guide			
∍m	Points	Topic Assessment (Student's Edition and Masters)	
1	1	Correct choice selected	
2	1	Correct choice selected	
3	1	All correct choices selected	
1	1	Correct answer	
5	1	Correct choice selected	
5	2 1	Correct answer and explanation Correct answer only	
7	2 1	Correct answer to Part A and Part B Correct answer to Part A or Part B	
3	1	Two correct answers	
>	1	Two correct answers	
0	1	Correct choice selected	
1	2 1	Correct answer and correct explanation Correct answer only	
2	1	Correct answer	