Collaboration Assessment

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Score: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. In what place value is the 3 in 185, 327?
2. Tens
3. Hundreds
4. Ones
5. Thousands
6. Andrew counted 452 Stryofoam peanuts in the package his mother’s glass vase came in. Round the number of Stryofoam peanuts to the nearest hundred.
7. 400
8. 450
9. 500
10. 550
11. In the 4th grade class of Ms. Davis, the students track how many pages they read each month. John read 752 pages in November. Sam read 814 pages in November. Chris read 779 pages in November. Which sentence below is true about the number of pages the three boys read?
12. Chris < John
13. Sam < Chris
14. Chris > Sam
15. John < Chris
16. **About** how much is 15,103 – 6,889?
17. 8,000
18. 7,000
19. 6,000
20. 5,000
21. Jacob counted 1,041 seashells in his collection. He gives 345 of the seashells to his local library to make a display. He finds 42 more seashells on the beach the next week. Find the number of seashells he now has. Then, round your answer to the nearest ten.
22. 730
23. 640
24. 740
25. 630
26. Identify the correct sign to complete the sentence.

233 \_\_\_\_ 133 = 100

1. +
2. X
3. –
4. ÷
5. 94

X 37

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1. 2,478
2. 3,268
3. 3,478
4. 4,378
5. Which number is a prime number?
6. 6
7. 8
8. 10
9. 11
10. What are all the factors of 28?
11. 1, 2, 4, 7, 14, 28
12. 1, 2, 4, 7, 8, 14
13. 2, 4, 7, 14, 28
14. 2, 4, 8, 14, 28, 56
15. Shannon sold bottles of water at the school health fair. Each case of water holds 24 bottles. She sold exactly 17 cases. How many bottles of water did Shannon sell in all?
16. 1,704
17. 4,080
18. 41
19. 408
20. Estimate by rounding the dividend to the nearest ten: 753 ÷ 3 =
21. 250
22. 240
23. 230
24. 50
25. The baseball team played a total of 252 innings last season. If each game was 9 innings long, how many games did the team play?
26. 30
27. 29
28. 28
29. 18
30. Which fact is missing from the following fact family?

5 x 7 = 35

7 x 5 = 35

35 ÷ 5 = 7

1. 7 ÷ 5 = 35
2. 35 x 7 = 5
3. 35 ÷ 7 = 5
4. 35 x 5 = 7
5. Find the equivalent fraction.

2/3 = ?/12

1. 8
2. 6
3. 12
4. 1
5. Which fraction is equal to 1/4?
6. 3/6
7. 2/5
8. 2/8
9. 5/10
10. 1/2 \_\_\_\_ 2/4
11. >
12. <
13. =
14. 3/11 + 2/11 + 4/11 =
15. 9/33
16. 9/11
17. 1/11
18. 9
19. Bob bought a 12 8/10 feet-long board. He cut a piece that was 3 5/10 feet from the board. How long is the board he has left?
20. 15 13/10
21. 15 3/10
22. 9 13/10
23. 9 3/10
24. Mrs. Garrison had 8 students that finished all their work and got to attend a pizza party. Each person will get to eat 1/4 of a pizza. How many pizzas does Mrs. Garrison need to order?
25. 2
26. 8
27. 6
28. 3/4
29. 5/10 – 2/100
30. 24/50
31. 7/100
32. 7
33. 26/50
34. 9/100 =
35. 0.9
36. 0.90
37. 0.09
38. 1.09
39. 0.7 =
40. Seven tenths
41. Seven ones
42. Seven hundredths
43. Seventy tenths
44. Which decimal makes this sentence true?

0.29 < \_\_\_\_

1. 0.03
2. 0.27
3. 0.28
4. 0.30
5. Which has a different value than all of the others?
6. 7/100
7. 7/10
8. 0.7
9. 0.70
10. The measure of angle A is 90°. A part of angle A measures 35°. What is the measure of the other part of angle A?
11. 65°
12. 55°
13. 45°
14. 35°
15. A 45° angle turns through what fraction of a circle?
16. 315/360
17. 45/90
18. 45/100
19. 45/360
20. How many lines of symmetry does the letter W have?
21. 0
22. 1
23. 2
24. 3
25. How many angles does an octagon have?
26. 6
27. 7
28. 8
29. 10
30. Which best describes the angles in this shape?
31. 3 right angles
32. 3 acute angles
33. 3 obtuse angles
34. 2 acute angles and 1 right angle
35. How many pairs of parallel lines are in this shape?
36. 1
37. 3
38. 4
39. 5