

End-of-Unit Assessment

Number & Operations

5/6 Mathematics - Number Sense & Operations

Name: _____ Date: _____

Show your thinking. You may use estimation, models, or drawings. The last section is a Grade 6 challenge.

Part A - Place Value (/6)

1. Write 428 305 in words. (1)

2. Write the number: six hundred thousand, forty-two. (1)

3. Write 574 236 in expanded form. (1)

4. Order from least to greatest: 340 210, 304 120, 340 021, 304 210 (1)

5. What is the value of the 7 in 3 704 000? (1)

6. Round 486 217 to the nearest thousand. (1)

Part B - Operations (/7)

7. $356\,214 + 289\,507 =$ (1)

8. $803\,000 - 457\,260 =$ (1)

9. $246 \times 7 =$ (1)

10. $58 \times 34 =$ (1)

11. $125 \times 32 =$ (1)

12. $87 \div 6 =$ (give the quotient and remainder) (1)

13. 8 friends share 100 stickers equally. How many each, and how many left over? (1)

Part C - Decimals (/4)

14. Write 'five and seventy-three thousandths' as a decimal. (1)

15. Order from least to greatest: 0.4, 0.42, 0.402, 0.24 (1)

16. $4.6 + 3.85 =$ (1)

17. $9.20 - 5.437 =$ (1)

Part D - Problem Solving (/3)

18. You have \$50. You buy a book for \$18.75 and a game for \$22.50. How much change do you get? (1)

19. A class of 24 students needs 3 markers each. Markers come in packs of 8. How many packs are needed? (1)

20. Explain one strategy you used to check that an answer was reasonable. (1)

Grade 6 Extension (/7) - challenge

21. Write a number between two billion and three billion. Then write the value of its billions digit. (1)
(Gr 6)

22. Evaluate: $5 + 3 \times (12 - 4) =$ (1)
(Gr 6)

23. Evaluate: $(18 \div 3) + 2 \times 6 =$ (1)
(Gr 6)

24. List all the factors of 24. (1)
(Gr 6)

25. Write the first three common multiples of 4 and 6. (1)
(Gr 6)

26. $0.24 \times 3 =$ (1)

(Gr 6)

27. $6.4 \div 8 =$ (1)

(Gr 6)

Total: ____ / 20 (Grade 5 core) Extension: ____ / 7 (Grade 6)