C4.11 | Counting in Fractions

1. Count in four eighths from 0 to 5.

   Include both ends.

   _____ , _____ , _____ , _____ , _____ , _____ ,

   _____ , _____ , _____ , _____ , _____

2. Count in steps of 4.75 from 0 to 28.50.

   Include both ends.

   _____ , _____ , _____ , _____ , _____ , _____ , _____

Fractions

3. $56 \div \frac{1}{8} =$ _____

4. 12.5% × 56 = _____

5. 56 × 0.125 = _____

6. $\frac{1}{8} \times 336 =$ _____

7. $\frac{9}{8} \times 336 =$ _____

8. 12.5% × 336 = _____

Write a fraction that is:

Give one possible answer for each.

9. Between one eighth and two thirds.

   _____

10. Greater than nine eighths, but less than 3.

    _____

11. Equivalent to one eighth.

    _____

12. Less than nine eighths.

    _____

C4.11 | Place value

13. Write 83.526 in words.

_____

_____

14. Express 83.526 in tenths (decimal count): _____

Reference: 83.526

Tens	Ones	Tenths	Hundredths	Thousandths
8	3	5	2	6

15. What is five tenths more than 83.526? _____

16. Digit 5 in 83.526: digit × place value = value.

_____ × _____ = _____

17. Write 83.526 in expanded form.

_____ + _____ + _____ + _____ + _____

18. Round 83.526 to two decimal places. _____

19. Write 0.48% as a decimal. _____

Powers of 10

20. 0.864 × _____ = 864.0

21. 86.0 ÷ _____ = 0.086

22. 86.4 × 10,000 = _____

Complete both rows: top = 86.4; bottom = the result.

Write 0 in every unused place.

100000	10000	1000	100	10	1	0.1	0.01	0.001

C4.11 | Addition and subtraction

23. Calculate.

$64{,}582 - 8{,}746 + 739 =$ _____

24. Write the answer as a mixed number.

$\frac{9}{8} + \frac{5}{8} =$ _____

25. Write the answer as a mixed number.

$3\ \frac{2}{8} + 2\ \frac{7}{8} =$ _____

26. Calculate.

$\frac{6}{8} - \frac{3}{8} =$ _____

27. Write the answer as an improper fraction.

$8\ \frac{4}{8} - 3\ \frac{2}{8} =$ _____

C4.11 | Multiplication and division

28. Write the first five positive multiples of:

(a) 18: _____ , _____ , _____ , _____ , _____

(b) 47: _____ , _____ , _____ , _____ , _____

29. Calculate.

$36 + 428 \times 7 =$ _____

30. Calculate.

$64 \times (784 \div 8) + 7 \times (864 \div 8) =$ _____

31. Calculate.

$5\ \frac{3}{8} \times 7 =$ _____

32. Calculate.

$2\ \frac{4}{8} \div \frac{1}{16} =$ _____