1.6 ORDER OF OPERATIONS (BEDMAS)

B BRACKETS	E EXPONENTS	D DIVIDE	M MULTIPLY	A ADD	S SUBTRACT

The chart above shows the order in which operations must be completed when doing a question that has more than one operation. The examples below show the correct procedure you must use when calculating number expressions.

A. Calculate each of the following using the rules for order of operations.

1. $29 + 13 - 5 + 10$
47

2. $36 \div (3 \times 4) + 7$
10

3. $45 \div 15 + 15 - 8$
10

4. $13 + 14 - 5 \times 2$
17

5. $132 \div 12 \times 6$
66

6. $13 - 5 - 4 - 2 + 4$
6

7. $(9 - 8) \times 15 - 2$
13

8. $24 - 2 \times 12 + 19$
19

9. $23 + 34 - 8 - 9 - 7$
33

10. $5 \times (10 - 6) + 3$
23

11. $14 + 0 \times 4 + 15$
29

12. $36 \times 3 - 15 \times 3$
63

13. $6 \times 5 \div 3 \div 5$
2

14. $3 + 8 + 17 - 2$
26

15. $(54 - 8) \div 2$
23

16. $36 \times 2 - 15 \times 4$
12

17. $30 \div 5 \times 8 + 10$
58

18. $6 \times 5 \div 3 \div 2$
3

19. $20 + 3 \times 14 - 6$
56

20. $48 \div 4 + 3 \times 8 - 6$
30

21. $64 \div (16 \times 2)$
2

22. $17 + 96 \div 3$
49

23. $3 \times 9 - 15 \div 5$
24

24. $200 \div 4 - 25 \times 2$
0

25. $9 + 8 \div 8 + 9$
19

26. $103 - 3 \times 30 - 13$
0

27. $5 + (18 - 6) \times 2 \div 4$
11

28. $9 \div 3 \times 3 + 7$
16

29. $(27 \div 3) \times 6 + 51$
105

30. $5 \times 4 \times 2 + 4 + 9$
53