Year 6 · Number: Order, Operations & Sharing Out

Name: _____ Date: _____

Kia ora! This sheet gives you practice with the order of operations, adding and subtracting big numbers, multiplying by two-digit numbers, and dividing with remainders. Take your time and show your working.

Warm-up

1. Work out: $6 + 4 \times 3$

2. Add: $348 + 275$

3. Subtract: $500 - 236$

4. Work out: $20 \div 4 + 5$

Practice

5. Use the order of operations: $84 - 6 \times 9$

6. Use the order of operations: $6^2 + 40 \div 5$

7. Multiply: 487×18

8. The Waterview School gala raised $3475 on Saturday and $2896 on Sunday. The stalls and prizes cost $1580. How much profit did the gala make?

9. A netball club has 158 balls. They want to share them equally into 6 storage bins. Using 1/6 of 158, how many balls go in each bin, and how many are left over?

10. Aroha pours 1450 mL of juice equally into 4 cups. How much juice is in each cup? Give your answer as a decimal.

Challenge

11. Work out: $3^2 \times (144 \div 12) - 45$

12. The Titirangi Sports Club buys 24 boxes of shirts. Each box holds 36 shirts. The shirts are shared equally among 5 teams. How many shirts does each team get, and how many are left over?