WORKSHEET

Name: ..... Class: .....

Date: .....

MARK ____ / 19

Answer all questions. Show all your working — marks are awarded for method as well as the final answer.

1 Simplify 15 : 25 *(simplify)* (1)

2 Simplify 24 : 36 *(simplify)* (1)

3 Share 56 sweets in the ratio 3 : 4 *(share)* (3)

4 Share R720 in the ratio 2 : 3 : 4 *(share)* (3)

5 Complete: $3 : 4 = 15 : ?$ *(equivalent)* (1)

6 Complete: $5 : 2 = ? : 8$ *(equivalent)* (1)

7 Increase 40 in the ratio $7 : 5$ *(increase)* (2)

8 Decrease 90 in the ratio $2 : 3$ *(decrease)* (2)

9 A worker earns R900 in 6 hours. Rate per hour? *(rate)* (2)

10 Which is cheaper: 2 kg for R50 or 3 kg for R72? *(best buy)* (3)

TOTAL: 19 marks

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