**Rates & Ratios: Test Review 3 - Key**

1. The second option

**2.** 189 people

**3.** 64 students

**4.** 210 snowboards

**5.** 8.5 cm by 12 cm

**6.** 75 cm

**7. a)** 12 students **b)** 32 students

**8.** 8.5 cm

**9. a)** ratio **b)** rate **c)** rate **d)** unit rate

**10. a)** 5 h/day **b)** 47 tickets/day

**11. a)** $2.50/roll **b)** $2.45/roll **c)** Brand B

**12. a)** $0.78/pack **b)** $0.75/pack **c)** Brand B

**13. a)** Car A: 0.0704; 7.04 L/100 km

 **b)** Car B: 0.1163; 11.62 L/100 km

14. a) 43.2 km/h b) 11.1m/s