

Sore Dancers

1. 199

2. 2.98

3. 119

4. 1.84

5. 332

6. 6.50

7. 103%

8. 1068%

Notes Feb 5

Taxes GST 5%
 PST 7%

A hamster costs \$89,
plus PST & GST. Determine
the total cost.

$$89 \times \frac{5}{100} = 4.45$$

$$89 \times \frac{7}{100} = 6.23$$

$$89 + 4.45 + 6.23$$

$$\begin{array}{r} 89.00 \\ 4.45 \\ 6.23 \end{array}$$

$$\boxed{99.68}$$

Discounts

A pair of neon purple velour trousers regularly costs \$160. There is a 15% discount. Determine the new price.

$$\frac{15}{100} \times 160 = \$24 \text{ discount}$$

$$160 - 24 = \boxed{\$136}$$

A pencil is regularly \$7.80. After a discount, it is \$6.24. Determine the percent discount.

What is the discount value?

$$7.80 - 6.24 = 1.56$$

$$\frac{1.56}{7.80} = 0.2 \times 100 = 20\%$$