Practice worksheet | Ratios and proportion

Ratio tables

Name: _____ Date: _____

6 questions | 15 marks

1. Two identical bottles hold 3 L altogether. How much do 6 hold? [2 marks]

2. Five identical rulers cost 15 dollars. Find the costs of 1 ruler and 8 rulers. [2 marks]

3. For red:blue $3:4$, complete $(3,4)$, $(6,\square)$, $(\square,20)$. [2 marks]

4. A map uses 1 cm for 5 km. Find the distances for 3 cm, 7 cm and 10 cm. [3 marks]

5. Hours and pay are $(1, 18)$, $(2, 36)$, $(3, 54)$ and $(4, 70)$. Which entry breaks a fixed hourly-rate model? [3 marks]

6. Two equal rows have 8 seats. Find seats in 3, 5 and 7 such rows. [3 marks]