Practice worksheet | Place value and estimation

Checking reasonable answers

Name: _____ Date: _____

6 questions | 10 marks

1. A student writes $364 \times 8 = 29,120$. Explain why the answer is unreasonable and find the correct product. [2 marks]

2. There are 18 boxes with 24 pencils each. Find the total and give an estimate to check it. [2 marks]

3. Check $903 - 487 = 416$ using the inverse operation. [1 mark]

4. Which is reasonable for 49×21: 1,029 or 10,290? Explain. [2 marks]

5. Check $936 \div 9 = 104$. [1 mark]

6. Mia estimates $298 + 403$ as 700, then says 690 must be the exact answer because it is close. Is that enough? Find the exact answer. [2 marks]