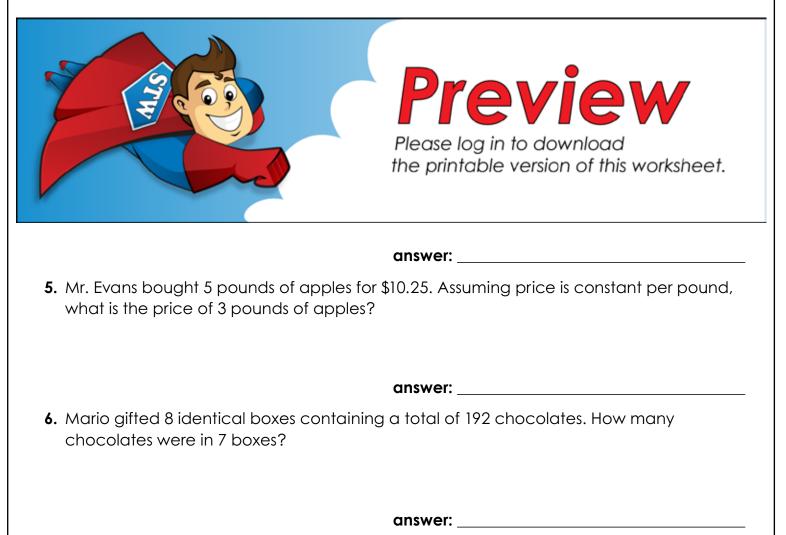# Applying Unit Rates

Find the unit rate to answer the question. Label your answers.

1. On the first day of a bike trip, Kylee biked 54 miles in $4\frac{1}{2}$ hours. If she moves at the same speed on day two, how far will she go in 6 hours?

answer: _____

2. Kensley and Zahir completely filled 3 buckets with 2,550 acorns total. If bucket capacity is constant, how many acorns will fit in 5 buckets?

answer: _____

Preview
Please log in to download
the printable version of this worksheet.

answer: _____

5. Mr. Evans bought 5 pounds of apples for $10.25. Assuming price is constant per pound, what is the price of 3 pounds of apples?

answer: _____

6. Mario gifted 8 identical boxes containing a total of 192 chocolates. How many chocolates were in 7 boxes?
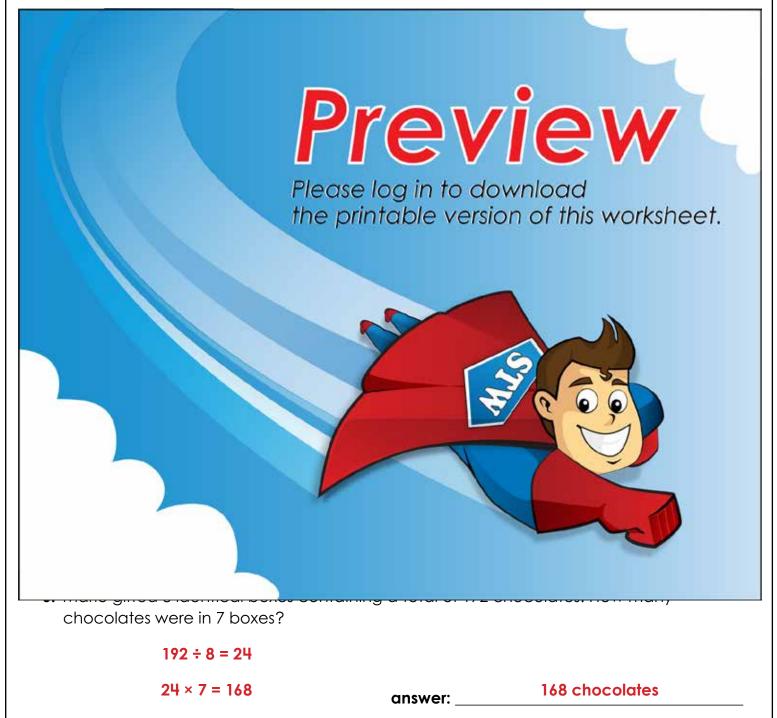
answer: _____

Applying Unit Rates

Find the unit rate to answer the question. Label your answers.

1. On the first day of a bike trip, Kylee biked 54 miles in $4\frac{1}{2}$ hours. If she moves at the same speed on day two, how far will she go in 6 hours?

$54 \div 4\frac{1}{2} = 12$

chocolates were in 7 boxes?

$192 \div 8 = 24$

$24 \times 7 = 168$

answer: _____ **168 chocolates**