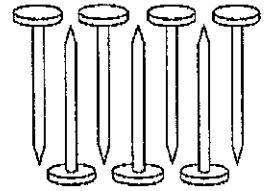
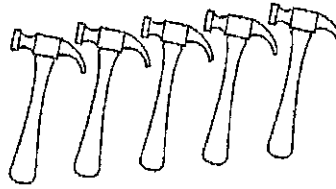
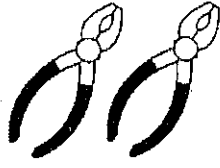
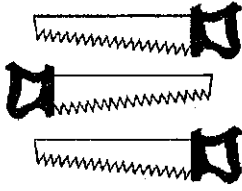


Practice 7-1

Ratios

Write each ratio in three ways.



1. saws to pliers

2. hammers to nails

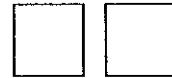
3. saws to nails

4. nails to saws

5. hammers to pliers

6. pliers to saws

Write each ratio as a fraction in simplest form then EXPLAIN what the ratio represents.



7. pencils : squares

8. flowers : pencils

9. pencils : flowers

Explanations

7. _____

8. _____

9. _____

6th Grade

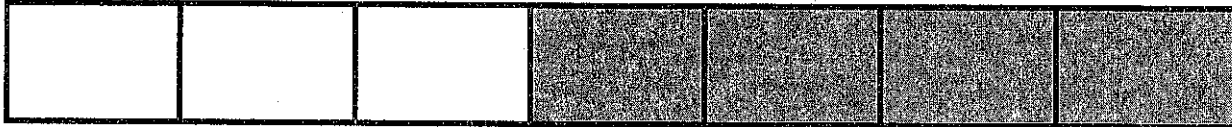
6.RP.1

This assessment may be read to the whole class or individual students.

Name: _____ Date: _____

1. Johnny made 3 out of 4 baskets he shot. Represent this ratio in three different ways.

List 3 ratios that are represented with this tape diagram:



2. _____ to _____ 3. _____ to _____ 4. _____ to _____

5. Draw a picture that illustrates a 2:5 ratio of squares to circles. Include more than 10 total shapes in your drawing.

6. Mr. Smith's class has a ratio of 4 girls to 3 boys. He has a total of 16 girls. How many boys does he have in class?

7. Pythagoras Middle School has a ratio of 5 female teachers to 6 male teachers. If there are 36 male teachers, how many female teachers work at Pythagoras Middle School?

8. On Tuesday, the ratio of cars to trucks in a parking lot was 13 to 7. If there were 28 trucks, explain why it's not possible for there to be 40 cars in the parking lot.