

Name \_\_\_\_\_

Date \_\_\_\_\_

**Ratio and Rates Word Problems - Independent Practice Worksheet**

Complete the following questions.

I. Complete the ratio tables.

1. 

11	16
22	32
	48
44	64
55	80

2. 

9	7
18	14
27	21
36	28

3. 

4	6
8	12
16	24
20	30



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II. Answer the following.

1. In Lisa's class, 24 of the students are tall and 12 are short. In Paul's class 15 students are tall and 20 students are short. Which class has a higher ratio of tall to short students?

2. At Janine's party, the orchestra has 10 guitar players and 8 flute players. At Brown's party, the orchestra has 12 guitar players and 7 flute players. Which party has a higher ratio of guitar to flute players?

3. Robert's recipe has 5 onions and 9 tomatoes for the pizza. Jeff's recipe has 8 onions and 10 tomatoes for the pizza. Whose recipe has a lower ratio of onions to tomatoes?

4. Lee bought 7 Zara jeans and 9 shirts from the Wall Street. Nancy bought 6 Zara jeans and 8 shirts from the Wall Street. Who has the lower ratio of jeans to shirts?

III. Are these ratios equivalent?

4 bags to 8 purses

5 bags to 10 purses

Yes

No

IV. Are these ratios equivalent?

12 birds to 60 animals

17 birds to 85 animals

Yes

No

V. Are these ratios equivalent?

9 pencils to 50 erasers

7 pencils to 49 erasers

Yes

No

