

Writing ratios using different notations: Worksheet 1.3

Name Date Score

Write the word notation, number notation and fraction notation for the following ratios:

1. There are 5 dogs and 3 cats. The ratio of dogs to cats is
2. There are 4 dogs and 1 cat. The ratio of cats to dogs is
3. There are 6 apples and 5 oranges. The ratio of apples to oranges is
4. There are 7 apples and 4 oranges. The ratio of oranges to apples is
5. A school has 300 students and 23 teachers. The ratio of teachers to students is
6. January has 31 days and September has 30 days. The ratio of days in September to days in January is
7. Sarah is 10 years old and Clara is 19 years old. The ratio of Sarah's age to Clara's age is
8. There are 2 triangles and 7 circles. The ratio of triangles to circles is
9. There are 3 squares and 8 pentagons. The ratio of pentagons to squares is
10. There are 2 hearts and 9 spades. The ratio of hearts to spades is



Solutions: Worksheet 1.3

1. 5 is to 3; 5:3; $\frac{5}{3}$
2. 1 is to 4; 1:4; $\frac{1}{4}$
3. 6 is to 5; 6:5; $\frac{6}{5}$
4. 4 is to 7; 4:7; $\frac{4}{7}$
5. 23 is to 300; 23:300; $\frac{23}{300}$
6. 30 is to 31; 30:31; $\frac{30}{31}$
7. 10 is to 19; 10:19; $\frac{10}{19}$
8. 2 is to 7; 2:7; $\frac{2}{7}$
9. 8 is to 3; 8:3; $\frac{8}{3}$
10. 2 is to 9; 2:9; $\frac{2}{9}$

