

Ratio Problems Worksheet

Solve. If the problem asks for a ratio, give it in simplified form.

1 a. A herd of 52 horses has 12 white and some black horses. What is the ratio of white to black horses?

2 a. A pattern has 5 blue triangles to every 80 yellow triangles. What is the ratio of blue triangles to all triangles?

3 a. Noah drew 22 hearts and 76 circles. What is the ratio of circles to all shapes?

4 a. A pattern has 14 blue triangles to every 18 yellow triangles. What is the ratio of yellow triangles to blue triangles?

5 a. A pattern has 6 blue triangles to every 42 yellow triangles. What is the ratio of yellow triangles to blue triangles?

6 a. A group of preschoolers has 63 boys and 27 girls. What is the ratio of boys to all children?

Name: _____ Date: _____

Answer Key

1 a. 3 : 10

2 a. 1 : 17

3 a. 38 : 49

4 a. 9 : 7

5 a. 7 : 1

6 a. 7 : 10