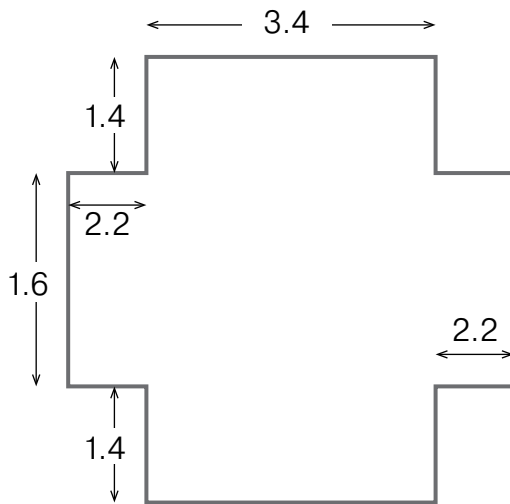


1

The figure below is made up of rectangles. Find its area and perimeter. All side lengths are in inches.



2

Write each mixed number as an improper fraction.

a) $7\frac{3}{5} =$

b) $4\frac{2}{3} =$

c) $9\frac{5}{8} =$

d) $6\frac{7}{10} =$

e) $12\frac{4}{9} =$

f) $3\frac{11}{12} =$

g) $8\frac{2}{7} =$

h) $5\frac{9}{11} =$

i) $10\frac{3}{4} =$

j) $2\frac{13}{15} =$

3

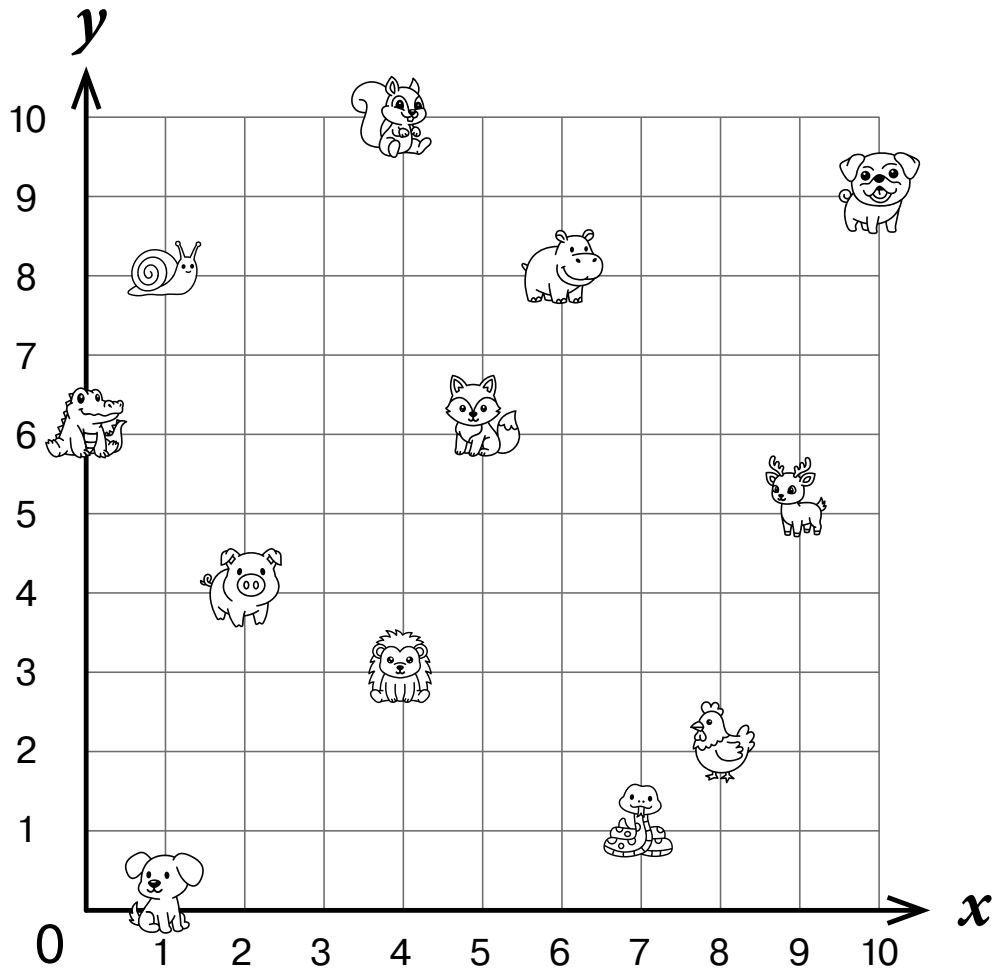
Eva is stacking boxes of cereal in a pantry. Each cereal box is a rectangular prism that is $9\frac{3}{4}$ in long, $3\frac{1}{2}$ in wide, and $11\frac{1}{4}$ in tall. The pantry shelf space measures 39 in long, $17\frac{1}{2}$ in wide, and $22\frac{1}{2}$ in tall. How many cereal boxes can Eva fit on the pantry shelf?

4

A jacket costs \$84 and a hat costs \$19. Sam buys 3 jackets and 2 hats. How much does he spend?

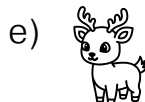
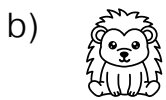
5

Lena has 947 stickers. She gives 37 stickers to each of her 5 friends and then divides the remaining stickers equally into 3 albums. How many stickers are in each album?



6

Write the ordered pair for each object.



7

Write the object located at each ordered pair.

a) (7, 1)

d) (10, 9)

b) (0, 6)

e) (8, 2)

c) (6, 8)

8

$(40 \text{ thousands} + 9 \text{ hundreds} + 6 \text{ tens}) - (3 \text{ thousands} + 7 \text{ hundreds} + 5 \text{ ones}) =$
_____.

9

An exam began at 8:27 am. Students were given 2 hours and 18 minutes to complete it. What time did the exam end?

11

Mrs. Patel bought 3.6 lb of apples. Mr. Green bought 1.85 lb more apples than Mrs. Patel. They are going to make apple pies. Each apple pie requires 0.75 lb of apples. How many whole apple pies can they make?

10

A baker makes 437 loaves of bread each day. How many loaves will he bake in 5 weeks?

12

Estimate 612×8 .