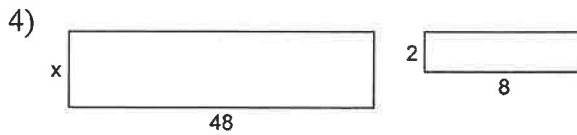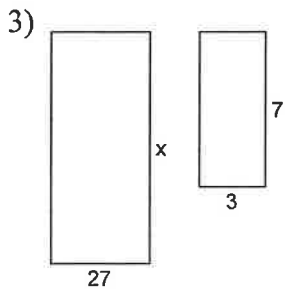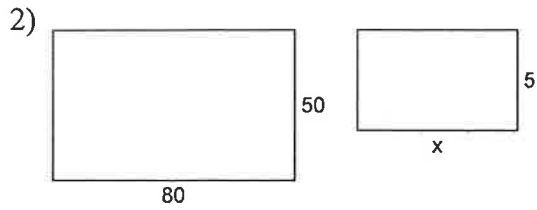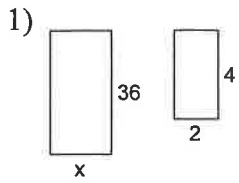## Assignment

Each pair of figures is similar. Find the missing side. HINT you could set up a proportion and cross multiply or you could try to identify the multiplier.

1)

36

4

2

x

2)

50

80

5

x

3)

x

27

7

3

4)

x

48

2

8

5) 7 apples cost $4.55. what is the unit rate?

What Happened to the Dallas Sheep Rancher Who Claimed He Was Going to Start Selling Wool in 47 Different Colors?

Do each exercise below and find your answer in one of the boxes at the bottom of the page. Write the letter of the exercise in that box. (To help you locate your answer quickly, the answers are arranged in order from smallest to largest.)

(E) $-8 - 3 =$

(A) $4 - (-1) =$

(H) $2 - 11 =$

(T) $-12 - (-14) =$

(E) $30 + (-8) =$

(B) $3 - (-6) =$

(A) $-11 - 7 =$

(I) $20 - 25 =$

(E) $-36 - (-6) =$

(N) $13 - (-4) =$

(R) $-3 + 16 =$

(E) $-5 - 16 =$

(A) $30 + (3 - 5) =$

(D) $2 - (1 - 9) =$

(S) $(-22 + 33) - 11 =$

(E) $-10 - (8 - 10) =$

(I) $(6 - 1) - (-12 + 2) =$

(H) $(-15 - 15) - (15 - 13) =$

(E) $(3 - 7) - (9 - 12) =$

(S) $(-25 + 50) - (-4 - 6) =$

(T) $-2 - 5 - 3 =$

(B) $-18 + 14 - 2 =$

(M) $5 - 12 - 7 =$

(E) $100 - 97 + 9 =$

(G) $10 - 4 - 4 - 4 =$

(B) $-36 - 12 + 36 - 12 =$

(T) $-3 + 40 - 10 - 8 =$

(G) $-16 + 9 - 2 + 6 =$

(C) $-5 - 5 - 5 - 5 =$

(X) $(-3 - 12) - (-40) =$

(L) $2 - (32 - 34) =$

(M) $10 + (-6 - 1 + 4) =$

(Y) $(-3 + 8 - 5) - (-11) =$

−32	−30	−24	−21	−20	−18	−14	−11	−10	−9	−8	−6	−5	−3	−2	−1	0	2
4	5	7	9	10	11	12	13	15	17	19	22	25	28	35			