Area & Perimeter Worksheets
(Rectangles)

Name _____   Date _____

1. A rectangular porch is 4 feet wide. It is 3 times as long as it is wide.

    a. Label the diagram with the dimensions of the porch.

    b. Find the perimeter of the porch.

2. A narrow rectangular banner is 5 inches wide. It is 6 times as long as it is wide.
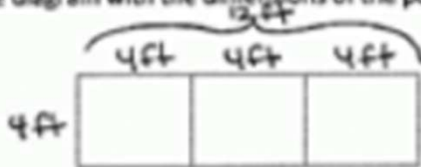
    a. Draw a diagram of the banner, and label its dimensions.

    b. Find the perimeter and area of the banner.

Area & Perimeter Worksheets
(Rectangles)

1. A rectangular porch is 4 feet wide. It is 3 times as long as it is wide.

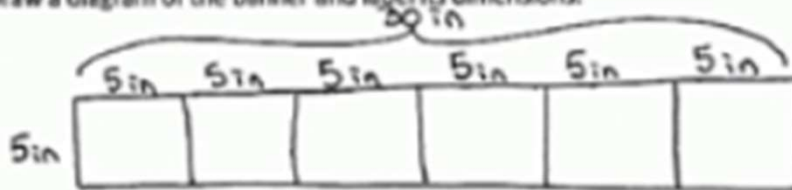   a. Label the diagram with the dimensions of the porch.

   12 ft

   | 4ft | 4ft | 4ft |

   4 ft

   b. Find the perimeter of the porch.

   $$P = 2 \times (L + w)$$
   $$= 2 \times (12 + 4)$$
   $$= 2 \times 16$$
   $$= 32$$

   $P = 32$ feet

2. A narrow rectangular banner is 5 inches wide. It is 6 times as long as it is wide.

   a. Draw a diagram of the banner and label its dimensions.

   30 in

   | 5in | 5in | 5in | 5in | 5in | 5in |

   5in

   b. Find the perimeter and area of the banner.

   $$P = 2 \times (L + w) \quad P = 70 \text{ in}$$
   $$= 2 \times (30 + 5)$$
   $$= 2 \times 35$$
   $$= 70$$

   $$A = L \times w \qquad A = 150 \text{ square in}$$
   $$= 30 \times 5$$
   $$= 3 \text{ tens} \times 5$$
   $$= 15 \text{ tens}$$
   $$= 150$$