Warm-Up 32

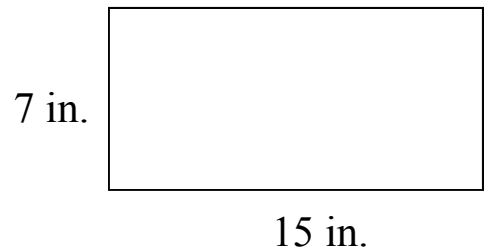1) $33,210 \div (-9) =$

2) Find y if $y = -8x + 71$ and $x = 8$.

3) A video game regularly sells for $49.00 but is on sale for 30% off. How much will the video game sell for after the discount?

4) Factor the linear expression using the greatest common factor: $42x + 28$

5) Find the actual area of the rectangular park shown in the scale drawing below. Use the scale 1 inch = 4 feet.

7 in.

15 in.