Warm-Up 89

7.NS.3

2) Factor the linear expression using the greatest common factor: 32x + 80

7.EE.1

3) Solve the problems below and give the answer (same for each) as a fraction in simplest form:

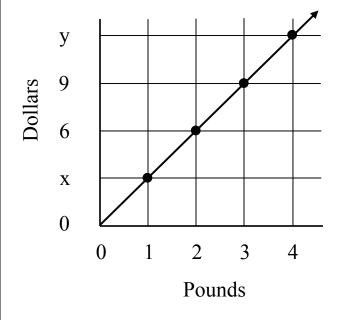
$$-55 \div 60 =$$
 $55 \div (-60) =$
 $-(55 \div 60) =$

7.NS.2b

4) On a scale drawing a room that is 31.5 feet long is drawn 6 inches long. In this scale drawing, 1 inch is equal to how many feet?

7.G.1

5) The two quantities represented in the graph below are in a proportional relationship. Find the values of x and y.



7.RP.2d