Warm-Up 100

1) Write $60 \div (-75)$ as a fraction in simplest form.

7.NS.2b

2) Round each number to the leading digit and estimate the product: 692.7 (42.89)

7.EE.3

3) Franz received simple interest on $7,000 at 5% interest for 4 years. If he did not make any new deposits, what was his balance at the end of the 4 years?
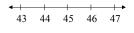
7.RP.3

4) A map has a scale of 1 inch = 60 miles. If the distance between two cities is 315 miles, what is the distance between the cities on the map?
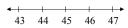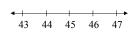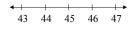
7.G.1

5) Randall found that the maximum speed on Foster Road is 45 miles per hour. Graph the inequality $x \leq 45$.

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←—+——+——+——+——+——→
  43   44   45   46   47
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7.EE.4b