Warm-Up 47

1) 3(7x - 9y + 6) =

7.NS.2a

2) What is the area of a circle that has a diameter of 40 feet? (Use 3.14 for pi.)

7.G.4

3) A camera regularly sells for $250.00 but is on sale for 25% off. How much will the camera sell for after the discount?

7.RP.3

4) If Josie multiplied her food bill by 1.1 to get her total restaurant bill, what percent tip was she leaving?

7.EE.2

5) Two hundred people at a dog show are asked to name their favorite pet. Is this a representative sample of the general population?

7.SP.1