Warm-Up 75

1) 6 (5 + 7) ÷ 3 - 35 =

7.EE.3

2) Find the distance between -97 and 0 on a number line.

7.NS.1c

3) Tell whether or not the quantities below are in a proportional relationship.

Dogs	Cats
22	36
33	54

7.RP.2a

4) If a right rectangular pyramid is sliced with a plane perpendicular to its base and containing its vertex, what shape would be formed?

7.G.3

5) Nathan smiled at 50 people one day and recorded that 36 people smiled back at him. Based on his observations, how many people should Nathan expect to return a smile if he smiles at 650 people over a period of time?

7.SP.7b