Warm-Up 81

1) 43 + (-70) + (-56) + 27 =

7.NS.3

2) Solve the inequality:
$6x + 21 < 57$

7.EE.4b

3) A surf shop buys a pair of sandals for $8.00 and then adds a 125% markup to the price. How much will the sandals sell for in the store?

7.RP.3

4) Find the area of a circle, in terms of pi, if the diameter is 50 centimeters.

7.G.4

5) Two lines intersect, forming four angles. One of two adjacent angles is 14°. Let x = the measure of the other adjacent angle. Write and solve an equation to find the measure of angle x.

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