Warm-Up 103

1) $(15 + 25) \cdot 8 - 3^2 \cdot 4 =$

7.EE.3

2) How much is Josh's 12% commission on $750,000 in sales?

7.RP.3

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

$-24 \div 32 =$

$24 \div (-32) =$

$- (24 \div 32) =$

7.NS.2b

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

7.G.3

5) Jenny and her best friend Tina are at a beach party with 20 other people. If one person is selected at random to win a raffle prize, what is the probability that it will be Jenny or Tina? Give the answer as a fraction in simplest form.

7.SP.7a