Exit Ticket: Literal Equations and Formulas

1 What equation do you get when you solve $z - m = z + bx$ for x?

  Ⓐ $x = -\dfrac{2z + m}{b}$

  Ⓒ $x = -\dfrac{m}{b}$

  Ⓑ $x = -\dfrac{b}{m}$

  Ⓓ $x = \dfrac{2z - m}{b}$

2 What equation do you get when you solve $gx - hx + k = 5k$ for x?

3 What is the radius of a circle with circumference 17 mm?
Round to the nearest tenth. Use 3.14 for π.

  Ⓐ 5.4 mm

  Ⓒ 26.7 mm

  Ⓑ 10.8 mm

  Ⓓ 2.7 mm

4 What is the height of a triangle that has an area of 60 yd^2 and
a base with a length of 12 yd?

  Ⓐ 0.1 yd

  Ⓒ 5 yd

  Ⓑ 2.5 yd

  Ⓓ 10 yd

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Answer Section

1 C

2 $x = \dfrac{4k}{g-h}$

3 D

4 D