

med = 79.

Key

20
20

Set all cell phones to off or silent - no vibrating.

1. [8 pts] Explain why the fraction $\frac{5}{0}$ makes no sense, referring to one of the "part-of" meanings of a fraction. (1 or 2 sentences)

Part-of-a-whole: you can't cut a whole object into 0 pieces.

(1) brief unclear
(2) very off word in
(6) 0 ÷ 5 only
(2) 0 ÷ 5 idea + right
(1) "0 is the whole."

Part-of-a-group: you can't keep 5 out of every 0 objects.

2. [12 pts] If 2 orange Fraction Tiles represent the fraction $\frac{8}{3}$, how could you represent the fraction $\frac{1}{2}$? Clearly explain your reasoning.

2 orange = 8 pink, so each pink is $\frac{1}{3}$.

3 to here. 3 pink = 1 whole

Cover the whole with 2 green + keep 1.

(2) estimating 1/2 of 1 pink.
(8) 1/2 of 8/3 = (2 blue)

1 green = 1/2