INTEGERS NUMBERS AND FRACTIONS

1. Find the value then simplify it.
   A. $\frac{25}{4} + \frac{14}{5} =$ ___
   B. $4\frac{1}{4} + 5\frac{3}{7} =$ ___
   C. $9\frac{5}{8} - 5\frac{3}{10} =$ ___
   D. $16\frac{3}{4} - 11\frac{6}{9} =$ ___
   E. $\frac{11}{2} x \frac{16}{5} =$ ___
   F. $7\frac{5}{11} x\, 5\frac{3}{9} =$ ___
   G. $\frac{13}{3} : \frac{19}{9} =$ ___
   H. $6\frac{5}{7} : 3\frac{2}{4} =$ ___
2. Find the value.
   A. 20 – (-5) + 16 – 5 = _____
   B. 56 + (-20) – 65 = _____
   C. (-12) – 14 + 3 = _____
   D. (-100) – 60 – (-59) = _____
   E. 17 x (-3) + 68 – (- 6) = _____
   F. (-60) : (-10) – 14 x 8 = _____
   G. 15 : (-5) – (13 + 91) = _____
   H. 17 x (-15) – 70 = _____
   I. (65 + (-15)) : (-5) = _____
   J. (-24) : 6 + 14 x (-9) = _____
3. Solving word problems.

LIVEWORKSHEETS

(1) Mr. Dadang has a plot of land of $\frac{25}{8}$ hectares. $\frac{6}{4}$ hectares planted with rice, $\frac{7}{16}$ planted with corn, $\frac{10}{16}$ planted with sugar cane, and the rest planted with vegetables. How many areas are planted with vegetables? (Give your answer in proper fraction then simplify it if could).
Answer = There are ___ hectares area for vegetables.

(2) The length of wires' Ms. Wati is 80 m. $\frac{8}{2}$ m of it will be used for hanging the clothes. And she used $\frac{5}{10}$ m for tying packages. How long is the wire's Ms. Wati left? (Give your answer in mixed number then simplify it if could).
Answer = There is ___ m left.

(3) On the tree, there are 11 groups of bananas. Each group contains $\frac{25}{10}$ kg. How much kg of rambutans on there? (Give your answer in mixed number then simplify it if could).
Answer = There are ___ kg of rambutans on the tree.

(4) Hasan has 17 $\frac{4}{6}$ kg of candies. He wants to share to 12 his friends. Each friend will get same amount of candies. How much kg of candies will each his friend has? (Give your answer in mixed number then simplify it if could).
Answer = Each friend will get ___ kg of candies.

(5) The temperature in Berlin is -2 °C. The temperature in Cardiff is -4 °C. What is the difference of Berlin's temperature and Cardiff's temperature?
Answer = The difference temperature in those cities is _____ °C.

(6) The temperature in Jakarta is 43 °C. The temperature in Scotlandia is -6 °C. What is the difference temperature of Jakarta and Scotlandia?
Answer = The difference temperature in the both cities is _____ °C.

(7) The temperature in a freezer room is -2 °C, Mommy wants to freeze fishes so she decreases 15 °C of temperature. At night, Mommy will take out the fishes so she increases the temperature about 9 °C. What the temperature of the freezer room will be?
Answer = The temperature in there will be _____ °C.

LIVEWORKSHEETS

(8) The fish are in -5 m depth of the sea. They want to look for food so they swim 2 m up. Then they go 10 m down to find the coral reefs in the bottom of the sea. Where are the fish location now?

Answer = The fish are _____ m depth of the sea now.

LIVEWORKSHEETS