Adding Fractions with Whole Numbers

Sheet 1

1) A farmer had 16 sacks of corn, to which he adds $\frac{7}{9}$ of a sack. How many sacks of corn does he have now?

2) Mia mixed 6 bars of dark chocolate with $\frac{7}{4}$ bars of white chocolate to coat strawberries. How many bars of the two chocolates did she mix in all?

3) Christopher filled a large pitcher with $\frac{8}{3}$ glasses of guava juice and 4 glasses of cantaloupe juice to make a melon guava smoothie. How many glasses of juice was the pitcher filled with?

4) Cynthia used 7 tubes of glow in the dark colors to paint the moon and the star in her bedroom and $\frac{4}{5}$ of a tube to paint her lamp shade. How many tubes of paint did she use in all?

5) A crayon is 3 inches long. A pencil is $\frac{5}{2}$ inches longer than the crayon. What is the length of the pencil?