② 次の□にあてはまる数をもとめなさい

(1) $\dfrac{17}{33} \div 11\dfrac{1}{3} + 1\dfrac{4}{33} - \dfrac{5}{6} = \boxed{}$

$\dfrac{17}{33} \div 11\dfrac{1}{3} + 1\dfrac{4}{33} - \dfrac{5}{6}$
$= \dfrac{17}{33} \times \dfrac{3}{34} + 1\dfrac{4}{33} - \dfrac{5}{6}$
$= \dfrac{1}{22} + \dfrac{37}{33} - \dfrac{5}{6}$
$= \dfrac{3}{66} + \dfrac{74}{66} - \dfrac{55}{66}$
$= \dfrac{22}{66} = \dfrac{1}{3}$

$\boxed{\dfrac{1}{3}}$

(2) $5\dfrac{5}{9} \div \left(\dfrac{1}{3} + \dfrac{2}{3} \times 2\dfrac{1}{2}\right) = \boxed{}$

$5\dfrac{5}{9} \div \left(\dfrac{1}{3} + \dfrac{2}{3} \times 2\dfrac{1}{2}\right)$
$= \dfrac{50}{9} \div \left(\dfrac{1}{3} + \dfrac{5}{3}\right)$
$= \dfrac{50}{9} \div 2$
$= \dfrac{25}{9} = 2\dfrac{7}{9}$

$\boxed{2\dfrac{7}{9}\left(\dfrac{25}{9}\right)}$

(3) $1.9 \div 1.5 \times 25 \div 5 = \boxed{}$

$1.9 \div 1.5 \times 25 \div 5$
$= 1.9 \div 1.5 \times 5$
$= \dfrac{19}{15} \times 5$
$= \dfrac{19}{3} = 6\dfrac{1}{3}$

$\boxed{6\dfrac{1}{3}\left(\dfrac{19}{3}\right)}$

(4) $105 \div \boxed{} = 16\cdots0.04$

$105 \div \boxed{} = 16\cdots0.04$
$105 - 0.04 = 104.96$
$104.96 \div 16 = 6.56$

$\boxed{6.56}$

(5) $88 + 16 \times 9 - 180 \div 12 \times 6 = \boxed{}$

$88 + 16 \times 9 - 180 \div 12 \times 6$
$= 88 + 144 - 90$
$= 142$

$\boxed{142}$

(6) $\dfrac{5}{21} \times \dfrac{5}{6} \div \dfrac{125}{49} \times \dfrac{3}{7} = \boxed{}$

$\dfrac{5}{21} \times \dfrac{5}{6} \div \dfrac{125}{49} \times \dfrac{3}{7}$
$= \dfrac{5 \times 5 \times 49 \times 3}{21 \times 6 \times 125 \times 7}$
$= \dfrac{1}{30}$

$\boxed{\dfrac{1}{30}}$