Name _____ **Date** _____

Unit 8 REVIEW

1   Calculate.

a $\dfrac{1}{5} + \dfrac{3}{4}$

b $\dfrac{5}{8} + \dfrac{2}{3}$

c $\dfrac{7}{4} + \dfrac{5}{3}$

_____   _____   _____

2   The decimal grids represent a calculation.

   +   =
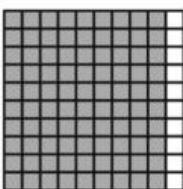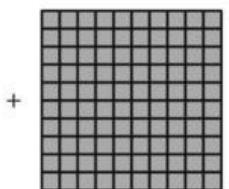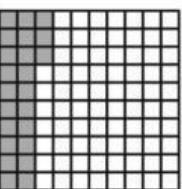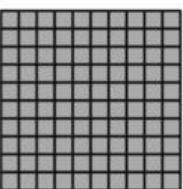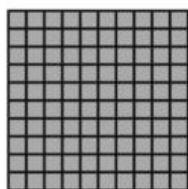
Write the calculation and work out the answer.

_____ + _____ = _____

3   Calculate.

a $\dfrac{2}{3} - \dfrac{1}{6}$

b $\dfrac{4}{3} - \dfrac{3}{8}$

c $\dfrac{8}{5} - \dfrac{5}{4}$

_____   _____   _____

4   Haibo has a collection of picture cards.

$\dfrac{1}{4}$ of her cards are animals.

$\dfrac{3}{5}$ of her cards are birds.

She says that $\dfrac{4}{9}$ of her cards are animals or birds.

What mistake has Haibo made?

_____

5   Write the missing number.

$$\frac{5}{8} + \frac{\boxed{}}{3} = \frac{31}{24}$$

〉

6 a Write two fractions with a difference of $\frac{1}{2}$.

Find fractions that do not have a denominator of 2.

_____and _____

   b Write two fractions with a total of $\frac{6}{5}$.

Find fractions that do not have a denominator of 5.

_____and _____