Names (group) _____ Date _____

Fraction and Ratio: Practice and Check

PART 1 Group game: Find the pair

1. Cut out the 24 cards and put them face down.
2. Players take turns to turn over two cards. If a sentence and a ratio say the same thing, the player first builds the pair with counters, then keeps it and draws the model.
3. If it is not a pair, the cards go back. The player with the most pairs wins.

A is $\frac{2}{3}$ of B	A : B = 3 : 5	B is $\frac{5}{6}$ of A	A : B = 1 : 2
A : B = 4 : 3	B is $\frac{1}{3}$ of the total	A : B = 7 : 4	B is $\frac{4}{5}$ of A
A : B = 1 : 5	A is $\frac{3}{7}$ of the total	A : B = 7 : 2	A : B = 2 : 3
A is $\frac{5}{2}$ of B	A : B = 6 : 5	A : B = 5 : 4	B is $\frac{3}{4}$ of A
A : B = 5 : 2	A is $\frac{7}{4}$ of B	A is $\frac{1}{5}$ of B	A : B = 2 : 1
B is $\frac{2}{9}$ of the total	A is $\frac{3}{8}$ of the total	A : B = 3 : 4	A is $\frac{1}{2}$ of B

Name _____ Date _____

PART 2 Check

1 ON YOUR OWN Write the ratio A : B.

A is $\frac{5}{6}$ of B

A : B = ☐ : ☐

B is $\frac{3}{2}$ of A

A : B = ☐ : ☐

A is $\frac{2}{9}$ of the total

A : B = ☐ : ☐

2 ON YOUR OWN A : B = 3 : 8. A is $\frac{\square}{\square}$ of B, B is $\frac{\square}{\square}$ of the total.

3 ON YOUR OWN Marko has $\frac{3}{5}$ as many books as Petra. Petra has 12 more books. How many books do they have together? Draw a model.

Answer: _____

4 ON YOUR OWN 2 dozen cookies need 250 g of flour. How much flour is needed for 5 dozen?

☐ g

How am I doing?

- ☐ I can write a fraction as a ratio and back, and solve proportion problems.
- ☐ I can, but sometimes I need a model.
- ☐ I need more practice.