Names (group) _____ Date _____

Adding, Subtracting and Multiplying: 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 one is a calculation and the other is its answer, the player keeps the pair and explains the calculation.
3. If it is not a pair, the cards go back. The player with the most pairs wins.

$1\frac{1}{4} + 2\frac{2}{4}$	$1\frac{2}{3}$	$\frac{2}{3} \times \frac{3}{5}$	$6\frac{3}{4}$
$4\frac{1}{3}$	$\frac{2}{5} \times 30$	$\frac{2}{3}$	$\frac{7}{3} \times \frac{6}{5}$
$1\frac{3}{5}$	$\frac{5}{4} \times 6$	6	$3\frac{3}{4}$
$\frac{3}{4} \times 20$	$\frac{2}{5}$	$2\frac{4}{5}$	$2\frac{2}{3} + 1\frac{2}{3}$
15	$\frac{3}{4} \times \frac{8}{9}$	$3\frac{1}{5} - 1\frac{3}{5}$	12
$\frac{9}{4} \times \frac{8}{3}$	$4 - 2\frac{1}{3}$	$7\frac{1}{2}$	$3 \times 2\frac{1}{4}$

Name _____ Date _____

PART 2 Check

1 ON YOUR OWN Work it out.

$2\frac{2}{5} + 1\frac{4}{5} = \square\frac{\square}{\square}$

$4\frac{1}{3} - 1\frac{2}{3} = \square\frac{\square}{\square}$

$\frac{3}{5} \times 45 = \square$

$\frac{8}{9} \times \frac{3}{4} = \frac{\square}{\square}$

$\frac{5}{2} \times \frac{9}{10} = \square\frac{\square}{\square}$

$6 \times 1\frac{3}{4} = \square\frac{\square}{\square}$

2 ON YOUR OWN There are 30 pupils in a class. $\frac{2}{5}$ of them play football and $\frac{1}{3}$ play basketball. How many pupils play neither? Draw a model.

Answer: _____

3 ON YOUR OWN Cancel before multiplying.

$\frac{14}{15} \times \frac{25}{28} = \frac{\square}{\square}$

$\frac{16}{9} \times \frac{27}{8} = \square$

How am I doing?

- ☐ I can add, subtract and multiply fractions and mixed numbers.
- ☐ I can, but sometimes I need discs or a model.
- ☐ I need more practice.