larkit | Break apart fractions

Grade 4 · Fractions

Name _____ Date _____

1 Which shows $3\frac{3}{4}$ broken apart into wholes and fourths?

Check one:

- ☐ $\frac{4}{4} + \frac{4}{4} + \frac{4}{4} + \frac{3}{4}$
- ☐ $1 + 1 + 1 + 1 + \frac{3}{4}$
- ☐ $\frac{3}{4} + \frac{3}{4}$
- ☐ $\frac{4}{4} + \frac{4}{4} + \frac{3}{4}$

2 Which sum is equal to $2\frac{2}{8}$?

Check one:

- ☐ $\frac{8}{8} + \frac{2}{8}$
- ☐ $\frac{8}{8} + \frac{8}{8} + \frac{2}{8}$
- ☐ $1 + 1 + 1 + \frac{2}{8}$
- ☐ $\frac{2}{8} + \frac{2}{8}$

3 Faye writes $\frac{10}{12}$ as the sum $\frac{5}{12} + \frac{5}{12}$. Which is another way to break apart $\frac{10}{12}$?

Check one:

- ☐ $\frac{7}{12} + \frac{4}{12}$
- ☐ $\frac{8}{9} + \frac{2}{3}$
- ☐ $\frac{8}{12} + \frac{2}{12}$
- ☐ $\frac{8}{12} + \frac{1}{12}$

4 Ravi breaks $\frac{4}{7}$ apart as $\frac{2}{7} + \frac{2}{7}$. Which is another way to break apart $\frac{4}{7}$?

Check one:

- ☐ $\frac{3}{4} + \frac{1}{3}$
- ☐ $\frac{2}{7} + \frac{1}{7}$
- ☐ $\frac{3}{7} + \frac{1}{7}$
- ☐ $\frac{2}{7} + \frac{3}{7}$

5 Ravi breaks $\frac{3}{10}$ apart and writes $\frac{1}{10} + \frac{1}{10} = \frac{3}{10}$. Is Ravi right?

Check one:

- ☐ **No: $\frac{1}{10} + \frac{1}{10}$ is $\frac{2}{10}$, not $\frac{3}{10}$**
- ☐ **Yes: both parts are tenths**
- ☐ **No: $\frac{3}{10}$ cannot be broken apart**

6 How many $\frac{1}{12}$ pieces make 2 wholes? ☐

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