| Bclassroom |  | Name: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Gr 8 | Date: | Time | 45 mins |
| CAPS <br> Reference | 1-4 Common Fractions |  |  |  |  |
| Topic | 1-4-2 Adding and subtracting fractions |  |  |  |  |

## 1. Got it? [10 mins]



## 2. Go ahead! [25 mins]

2.1 Calculate each of the following using the above methods.

Remember to: turn mixed numbers into "top-heavy" fractions. write your answers in their lowest terms.
2.1.1 $\frac{3}{7}+\frac{2}{7}$
2.1.2 $\frac{5}{8}-\frac{3}{8}$
2.1.3 $\frac{3}{5}+\frac{1}{5}$
2.1.4 $\frac{6}{7}-\frac{2}{7}$
2.1.5 $\frac{3}{5}+\frac{4}{5}-\frac{2}{5}$
2.1.6 $\frac{11}{7}+\frac{4}{7}-\frac{6}{7}$
2.1.7 $\frac{6}{11}+\frac{9}{11}+\frac{3}{11}$
2.1.8 $3 \frac{3}{4}+1 \frac{1}{4}$
2.1.9 $2 \frac{3}{7}+3 \frac{5}{7}$
2.1.10 $3 \frac{4}{5}+1 \frac{3}{5}$
2.1.11 $3 \frac{5}{6}-2 \frac{1}{6}$
2.1.12 $4 \frac{2}{5}+2 \frac{2}{5}$
2.2 Calculate each of the following.

Remember to : turn mixed numbers into "top-heavy" fractions. make sure the denominators are the same write your answers in their lowest terms.
$2.2 .1 \frac{5}{8}+2 \frac{1}{4}$
2.2.2 $3 \frac{3}{5}-\frac{7}{10}$
2.2.3 $3 \frac{3}{8}+1 \frac{1}{4}$
2.2.4 $4 \frac{5}{6}-2 \frac{2}{3}$
2.2.5 $\frac{7}{10}+\frac{4}{5}$
2.2.6 $4 \frac{1}{6}-2 \frac{1}{3}$
2.3 Calculate each of the following.

Remember to: turn mixed numbers into "top-heavy" fractions.
make sure the denominators are the same write your answers in their lowest terms.
2.3.1 $\frac{2}{5}+\frac{1}{4}$
2.3.2 $\frac{2}{3}+\frac{1}{4}$
2.3.3 $\frac{5}{9}+\frac{1}{2}$
2.3.4 $\frac{7}{8}-\frac{1}{4}$
2.3.5 $1 \frac{2}{3}-\frac{2}{5}$
$2.3 .6 \frac{9}{10}-\frac{2}{7}$
2.3.7 $\frac{1}{3}+\frac{7}{12}-\frac{1}{6}$
$2.3 .8 \frac{8}{11}+\frac{2}{3}-\frac{8}{11}$
$2.3 .9 \frac{8}{9}+\frac{3}{5}-\frac{7}{10}$
2.3.10 $\quad 3 \frac{2}{5}+2 \frac{1}{4}$
2.3.11 $4 \frac{3}{7}+2 \frac{1}{2}$
2.3.12 $2 \frac{5}{7}-\frac{4}{9}+2 \frac{1}{3}$
2.3.13 $5 \frac{5}{8}-2 \frac{2}{3}$
2.3.14 $3 \frac{1}{5}+\frac{7}{10}-\frac{4}{15}$
2.3.15 $1 \frac{3}{7}+2 \frac{5}{14}-1 \frac{13}{21}$

## 3. Check your work! [10 mins]

