Summer 2017
Math 6 Review 1
August 5, 2017

Name and section: _____

For this worksheet, report your answers for each question in fraction, percentage, and decimals.

1. Calculation. Make sure to simplify your final answers.

(a) $\frac{2}{5}+\frac{2}{5}=$

(b) $\frac{5}{3}+\frac{1}{3}=$

(c) $\frac{1}{4}+\frac{1}{3}=$

(d) $\frac{3}{5}+\frac{1}{2}=$

(e) $\frac{5}{9}+\frac{1}{3}=$

(f) $\frac{7}{6}+\frac{4}{11}=$

(g) $\frac{1}{8}-\frac{1}{10}=$

(h) $\frac{5}{7}-\frac{3}{3}=$

(i) $\frac{3}{5}-\frac{1}{2}=$

(j) $\frac{3}{5}-\frac{1}{15}=$

(k) $2-\frac{6}{5}=$

(l) $8-\frac{14}{2}=$

2. Calculation. Make sure to simplify your final answer.

(a) $2\times\frac{1}{10}=$

(b) $6\times\frac{3}{8}=$

(c) $3\times\frac{2}{3}=$

(d) $4\times\frac{3}{2}=$

(e) $5\times\frac{19}{15}=$

(f) $12\times\frac{51}{3}=$

(g) $12\times\frac{35}{4}=$

(h) $4\times\frac{3}{12}=$

(i) $3\times\frac{4}{12}=$

3. How many $\frac{2}{10}'s$ are in $\frac{6}{10}$

4. How long is something if it's $\frac{1}{2}$m shorter than $\frac{3}{5}$m?

5. A piece of wire was cut twice. The first time $\frac{5}{12}$m was cut, and the second time $\frac{7}{8}$m was cut.
   (a) How much wire was cute in total?

   (b) How much more wire was cut the second time than the first time?

   (c) If the wire was origionally 4m, now much wire is left?