

Practice questions – Year 5 and 6 – Fractions problem solving

1. $\frac{1}{3}$ of a farmer's field is cabbage, $\frac{2}{5}$ of the field is broccoli, the rest is potatoes. What fraction of the field is potatoes? (fractions problem solving)
2. $\frac{3}{10}$ of a farmer's field is cabbage, $\frac{2}{5}$ of the field is broccoli, the rest is potatoes. What fraction of the field is potatoes? (fractions problem solving)
3. $\frac{2}{7}$ of a farmer's field is cabbage, $\frac{3}{8}$ of the field is broccoli, the rest is potatoes. What fraction of the field is potatoes? (fractions problem solving)
4. $\frac{1}{4}$ of a farmer's field is cabbage, $\frac{5}{12}$ of the field is broccoli, the rest is potatoes. What fraction of the field is potatoes? (fractions problem solving)
5. $\frac{3}{5}$ of a farmer's field is cabbage, $\frac{1}{6}$ of the field is broccoli, the rest is potatoes. What fraction of the field is potatoes? (fractions problem solving)
6. $\frac{2}{9}$ of a farmer's field is cabbage, $\frac{3}{4}$ of the field is broccoli, the rest is potatoes. What fraction of the field is potatoes? (fractions problem solving)

Practice question answers – Year 5 and 6 – Fractions problem solving

1. $\frac{1}{3}$ of a farmer's field is cabbage, $\frac{2}{5}$ of the field is broccoli, **$\frac{4}{15}$** is potatoes (fractions problem solving)
2. $\frac{3}{10}$ of a farmer's field is cabbage, $\frac{2}{5}$ of the field is broccoli, **$\frac{1}{5}$** is potatoes (fractions problem solving)
3. $\frac{2}{7}$ of a farmer's field is cabbage, $\frac{3}{8}$ of the field is broccoli, **$\frac{23}{56}$** is potatoes (fractions problem solving)
4. $\frac{1}{4}$ of a farmer's field is cabbage, $\frac{5}{12}$ of the field is broccoli, **$\frac{1}{3}$** is potatoes (fractions problem solving)
5. $\frac{3}{5}$ of a farmer's field is cabbage, $\frac{1}{6}$ of the field is broccoli, **$\frac{7}{30}$** is potatoes (fractions problem solving)
6. $\frac{2}{9}$ of a farmer's field is cabbage, $\frac{3}{4}$ of the field is broccoli, **$\frac{1}{36}$** is potatoes (fractions problem solving)