Y6 Arithmetic homework w/c 23.11.26

Base Camp

1. $3\frac{1}{2}+2\frac{1}{4}=$
2. $6\frac{3}{8}+2\frac{1}{4}=$
3. $4\frac{2}{3}+1\frac{1}{6}=$
4. $5\frac{3}{4}-1\frac{1}{2}=$
5. $7\frac{1}{5}-2\frac{1}{10}=$

Climbing

1. $8\frac{5}{6}-3\frac{1}{4}=$
2. $9\frac{2}{5}-4\frac{1}{3}=$
3. $10\frac{3}{4}-5\frac{7}{12}=$
4. $4\frac{7}{12}+3\frac{5}{18}=$
5. $5\frac{11}{15}+2\frac{7}{10}=$

Peak

1. $7\frac{11}{12}+4\frac{5}{8}=$
2. $8\frac{13}{20}+3\frac{11}{15}=$
3. $9\frac{7}{12}+6\frac{11}{18}-2\frac{5}{9}=$
4. $12\frac{5}{6}-5\frac{7}{9}=$
5. $15\frac{3}{4}-7\frac{17}{24}=$

Summit

A gardener has $12\frac{1}{2}$metres of fencing.

He uses $4\frac{3}{4}$metres to fence one flower bed and $2\frac{5}{6}$metres to fence another flower bed.

How much fencing does he have left?

Show your working and give your answer as a mixed number in its simplest form.

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Base Camp

6. $3\frac{1}{2}+2\frac{1}{4}=$
7. $6\frac{3}{8}+2\frac{1}{4}=$
8. $4\frac{2}{3}+1\frac{1}{6}=$
9. $5\frac{3}{4}-1\frac{1}{2}=$
10. $7\frac{1}{5}-2\frac{1}{10}=$

Climbing

6. $8\frac{5}{6}-3\frac{1}{4}=$
7. $9\frac{2}{5}-4\frac{1}{3}=$
8. $10\frac{3}{4}-5\frac{7}{12}=$
9. $4\frac{7}{12}+3\frac{5}{18}=$
10. $5\frac{11}{15}+2\frac{7}{10}=$

Peak

6. $7\frac{11}{12}+4\frac{5}{8}=$
7. $8\frac{13}{20}+3\frac{11}{15}=$
8. $9\frac{7}{12}+6\frac{11}{18}-2\frac{5}{9}=$
9. $12\frac{5}{6}-5\frac{7}{9}=$
10. $15\frac{3}{4}-7\frac{17}{24}=$

Summit

A gardener has $12\frac{1}{2}$metres of fencing.

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