

## Unit 7, Week 1: Number - Fractions

### Lesson 1: Adding and subtracting fractions (1)

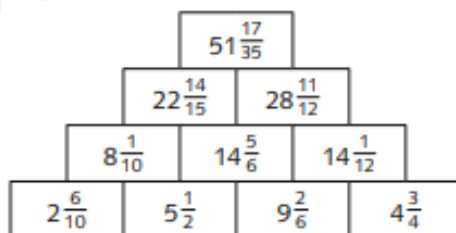
- Challenge 1**
- 1 a  $\frac{5}{4}$                       k  $\frac{2}{8}$   
 b  $\frac{8}{10}$                         l  $\frac{5}{10}$   
 c  $\frac{13}{12}$                         m  $\frac{2}{6}$   
 d  $\frac{8}{6}$                          n  $\frac{3}{12}$   
 e  $\frac{9}{12}$                          o  $\frac{3}{14}$   
 f  $\frac{14}{14}$                         p  $\frac{7}{20}$   
 g  $\frac{17}{20}$                         q  $\frac{11}{18}$   
 h  $\frac{17}{18}$                         r  $\frac{1}{6}$   
 i  $\frac{7}{6}$                          s  $\frac{1}{10}$   
 j  $\frac{13}{10}$                         t  $\frac{7}{24}$

- 2 a  $1\frac{1}{4}$                       f 1  
 c  $1\frac{1}{12}$                         i  $1\frac{1}{6}$   
 d  $1\frac{2}{6}$                         j  $1\frac{3}{10}$

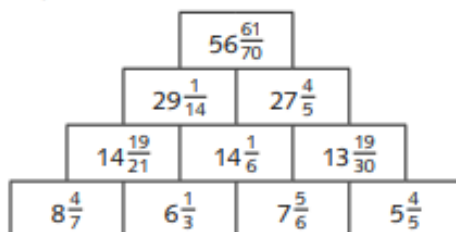
- Challenge 2**
- 1 a  $24\frac{11}{20}$                     i  $61\frac{9}{42}$   
 b  $27\frac{3}{20}$                       j  $68\frac{23}{40}$   
 c  $34\frac{20}{24}$                     k  $12\frac{7}{20}$   
 d  $53\frac{8}{18}$                      l  $9\frac{3}{20}$   
 e  $40\frac{1}{12}$                      m  $7\frac{19}{24}$   
 f  $52\frac{11}{35}$                     n  $7\frac{5}{12}$   
 g  $51\frac{6}{30}$                     o  $9\frac{22}{35}$   
 h  $56\frac{8}{30}$                     p  $12\frac{20}{30}$

- 2 Answers will vary;  $3\frac{16}{33}$   
 3  $\frac{105}{20} = 5\frac{1}{4}$  / is left. This is  $\frac{7}{8}$  of a full turn  
 4 Answers will vary.

- Challenge 3**
- 1 a



b



- 2 Answers will vary.