



## Add fractions with unlike denominators

- 1** Add these fractions, but don't simplify the answer

$$\frac{1}{7} + \frac{5}{7}$$

|                    |                    |                    |
|--------------------|--------------------|--------------------|
| A<br>$\frac{6}{7}$ | B<br>$\frac{4}{7}$ | C<br>0             |
| D<br>$\frac{4}{7}$ | E<br>$\frac{2}{7}$ | F<br>$\frac{3}{7}$ |

- 2** Add these fractions and simplify the answer

$$\frac{4}{5} + \frac{1}{5}$$

|                     |                     |                    |
|---------------------|---------------------|--------------------|
| A<br>$\frac{4}{5}$  | B<br>1              | C<br>$\frac{3}{4}$ |
| D<br>$1\frac{1}{2}$ | E<br>$\frac{4}{25}$ | F<br>0             |

- 3** Add these fractions, but don't simplify the answer

$$1\frac{1}{6} + \frac{1}{6}$$

|                     |                    |                     |
|---------------------|--------------------|---------------------|
| A<br>$\frac{33}{6}$ | B<br>$\frac{9}{6}$ | C<br>$\frac{12}{6}$ |
| D<br>$\frac{1}{6}$  | E<br>$\frac{8}{6}$ | F<br>$\frac{4}{6}$  |

- 4** Set up this fraction addition problem correctly

$$\frac{1}{5} + \frac{1}{10}$$

|                                    |                                    |
|------------------------------------|------------------------------------|
| A<br>$\frac{5}{30} + \frac{3}{30}$ | B<br>$\frac{1}{10} + \frac{1}{10}$ |
| C<br>$\frac{2}{10} + \frac{1}{10}$ |                                    |

- 5** Add these fractions, but don't simplify the answer

$$\frac{2}{7} + \frac{4}{21}$$

|                      |                     |                      |
|----------------------|---------------------|----------------------|
| A<br>$\frac{18}{21}$ | B<br>$\frac{6}{21}$ | C<br>$\frac{3}{21}$  |
| D<br>$\frac{8}{21}$  | E<br>$\frac{4}{21}$ | F<br>$\frac{10}{21}$ |

- 6** Add these fractions, but don't simplify the answer

$$1\frac{2}{5} + \frac{8}{10}$$

|                      |                      |                      |
|----------------------|----------------------|----------------------|
| A<br>$\frac{22}{10}$ | B<br>$\frac{11}{10}$ | C<br>$\frac{13}{10}$ |
| D<br>$\frac{5}{10}$  | E<br>$\frac{30}{10}$ | F<br>$\frac{25}{10}$ |

- 7** Set up this fraction addition problem correctly

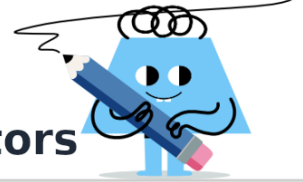
$$\frac{1}{3} + \frac{1}{2}$$

|                                  |                        |
|----------------------------------|------------------------|
| A<br>$\frac{2}{6} + \frac{3}{6}$ | B<br>$\frac{2}{6} + 1$ |
| C<br>$\frac{1}{4} + \frac{2}{4}$ |                        |

- 8** Add these fractions, but don't simplify the answer

$$\frac{1}{7} + \frac{1}{2}$$

|                     |                      |                     |
|---------------------|----------------------|---------------------|
| A<br>$\frac{1}{14}$ | B<br>$\frac{28}{14}$ | C<br>$\frac{5}{14}$ |
| D<br>$\frac{4}{14}$ | E<br>$\frac{6}{14}$  | F<br>$\frac{9}{14}$ |

**Add fractions with unlike denominators****9**

Set up this fraction addition problem correctly

$$1\frac{1}{7} + \frac{1}{3}$$

A

$$1\frac{3}{21} + \frac{7}{21}$$

B

$$1\frac{4}{28} + \frac{7}{28}$$

C

$$1\frac{1}{3} + \frac{1}{3}$$

**10**

Add these fractions and simplify the answer

$$\frac{1}{5} + \frac{1}{3}$$

A

$$\frac{8}{15}$$

B

$$\frac{2}{9}$$

C

$$\frac{4}{5}$$

D

$$\frac{2}{3}$$

E

$$\frac{1}{2}$$

F

$$\frac{1}{15}$$

**11**

Add these fractions and simplify the answer

$$1\frac{1}{2} + \frac{1}{3}$$

A

$$3$$

B

$$1\frac{5}{6}$$

C

$$1\frac{1}{4}$$

D

$$1\frac{1}{2}$$

E

$$1\frac{1}{3}$$

F

$$0$$

**12**

Add these fractions and simplify the answer

$$\frac{1}{2} + \frac{1}{7}$$

A

$$2\frac{2}{3}$$

B

$$\frac{5}{6}$$

C

$$\frac{2}{7}$$

D

$$\frac{1}{7}$$

E

$$\frac{9}{14}$$

F

$$0$$