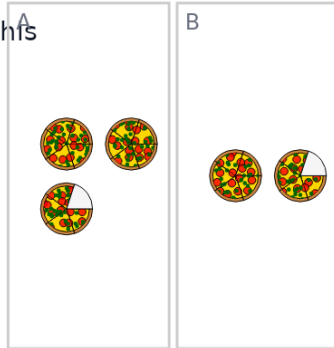


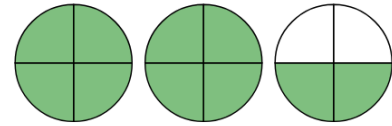
## Subtract mixed numbers without regrouping

- 1 Which image shows this many pizzas?

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



- 2 Make this fraction into a mixed number



$$\frac{10}{4} = ?\frac{?}{?}$$

- 3 Find the number of wholes when this is made into a mixed fraction

$$\frac{17}{12} = ?\frac{5}{12}$$

|        |        |        |
|--------|--------|--------|
| A<br>4 | B<br>0 | C<br>2 |
| D<br>1 | E<br>3 |        |

|                      |                     |
|----------------------|---------------------|
| A<br>$2\frac{2}{4}$  | B<br>$2\frac{1}{5}$ |
| C<br>$4\frac{1}{4}$  | D<br>$\frac{4}{10}$ |
| E<br>$10\frac{1}{4}$ | F<br>$1\frac{6}{8}$ |

- 4 Find the numerator of the remaining fraction when this is made into a mixed fraction

$$\frac{14}{12} = 1\frac{?}{12}$$

|        |        |        |
|--------|--------|--------|
| A<br>4 | B<br>5 | C<br>1 |
| D<br>2 | E<br>3 |        |

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

$$2\frac{4}{6} - \frac{2}{6}$$

|                     |                     |                     |
|---------------------|---------------------|---------------------|
| A<br>$\frac{20}{6}$ | B<br>$\frac{12}{6}$ | C<br>$\frac{33}{6}$ |
| D<br>$\frac{16}{6}$ | E<br>$\frac{5}{6}$  | F<br>$\frac{14}{6}$ |

- 6 What lowest common denominator would you use to subtract these fractions?

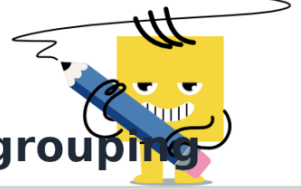
$$3\frac{5}{7} - 1\frac{1}{21}$$

|         |         |         |
|---------|---------|---------|
| A<br>39 | B<br>7  | C<br>35 |
| D<br>21 | E<br>23 | F<br>25 |

- 7 Set up this fraction subtraction problem correctly

$$3\frac{1}{2} - \frac{1}{6}$$

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| A<br>$\frac{49}{14} - \frac{2}{14}$ | B<br>$\frac{21}{6} - \frac{1}{6}$ |
| C<br>$\frac{21}{6} - \frac{2}{6}$   |                                   |

**Subtract mixed numbers without regrouping****8**

Set up this fraction subtraction problem correctly

$$2\frac{1}{5} - \frac{1}{3}$$

A

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

B

$$\frac{33}{15} - \frac{5}{15}$$

C

$$\frac{33}{15} - \frac{10}{15}$$

**9**

Subtract these fractions, but don't simplify the answer

$$3\frac{1}{2} - \frac{1}{13}$$

A

$$\frac{52}{26}$$

B

$$\frac{89}{26}$$

C

$$\frac{7}{26}$$

D

$$\frac{16}{26}$$

E

$$\frac{104}{26}$$

F

$$\frac{173}{26}$$

**10**

Subtract these fractions, but don't simplify the answer

$$1\frac{1}{2} - \frac{1}{6}$$

A

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

B

$$\frac{7}{6}$$

C

$$\frac{18}{6}$$

D

$$\frac{8}{6}$$

E

$$0$$

F

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

**11**

Subtract these fractions and simplify the answer

$$2\frac{1}{5} - \frac{1}{10}$$

A

$$2\frac{2}{5}$$

B

$$\frac{6}{25}$$

C

$$\frac{11}{50}$$

D

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

E

$$3$$

F

$$2\frac{1}{10}$$

**12**

Subtract these fractions and simplify the answer

$$2\frac{1}{3} - \frac{1}{11}$$

A

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

B

$$\frac{8}{33}$$

C

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

D

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

E

$$1$$

F

$$2\frac{8}{33}$$