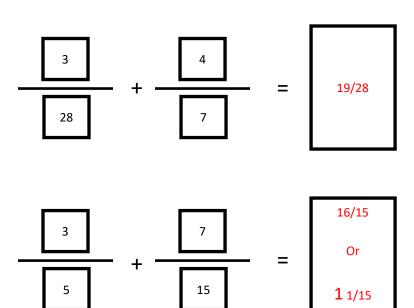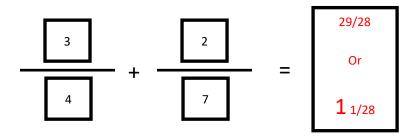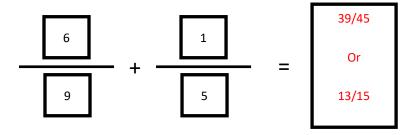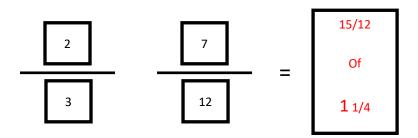# Year —Revision 21— adding fractions

Add together the fractions making sure that the denominators are the same.

$$\frac{3}{28} + \frac{4}{7} = \boxed{19/28}$$

$$\frac{3}{5} + \frac{7}{15} = \boxed{\begin{array}{c} 16/15 \\ Or \\ 1\ 1/15 \end{array}}$$

$$\frac{3}{4} + \frac{2}{7} = \boxed{\begin{array}{c} 29/28 \\ Or \\ 1\ 1/28 \end{array}}$$

$$\frac{6}{9} + \frac{1}{5} = \boxed{\begin{array}{c} 39/45 \\ Or \\ 13/15 \end{array}}$$

$$\frac{2}{3} + \frac{7}{12} = \boxed{\begin{array}{c} 15/12 \\ Of \\ 1\ 1/4 \end{array}}$$

Max ate 3/7 of a pizza. His sister ate 1/3 of her pizza.

How much pizza did they altogether?

3/7 + 1/3 = 16/21

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Tom was completing a charity walk. He walked 1/5 of his walk on Monday and 5/8 on Tuesday. How far has he gone so far?

1/5 + 5/8 = 33/40

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1/6 of a circle was shaded blue and 3/4 of the circle was shaded green. How much of the circle was shaded in total?
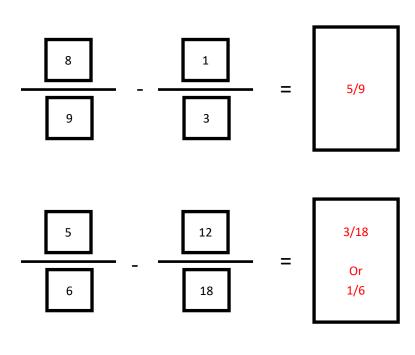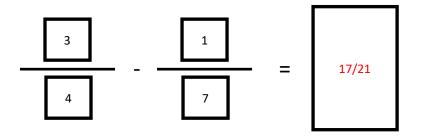
1/6 + 3/4 = 11/12

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5/12 of the garden was planted with sunflowers. 3/8 was planted with roses. How much of the garden was covered with flowers?
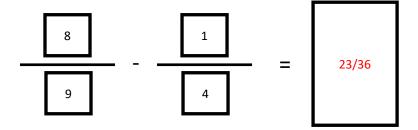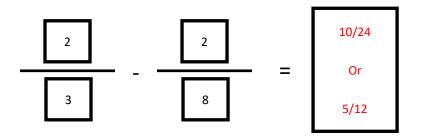
5/12 + 3/8 = 19/24

# Year —Revision 22—subtracting fractions

Subtract the fractions making sure that the denominators are the same.

$$\frac{8}{9} - \frac{1}{3} = \boxed{5/9}$$

$$\frac{5}{6} - \frac{12}{18} = \boxed{\begin{array}{c} 3/18 \\ Or \\ 1/6 \end{array}}$$

$$\frac{3}{4} - \frac{1}{7} = \boxed{17/21}$$

$$\frac{8}{9} - \frac{1}{4} = \boxed{23/36}$$

$$\frac{2}{3} - \frac{2}{8} = \boxed{\begin{array}{c} 10/24 \\ Or \\ 5/12 \end{array}}$$

Mel had 2/3 of a tub of ice cream left. Her brother ate 1/5. How much was left?

2/3—1/5 = 7/15

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7/8 of a bag of pasta was left. 2/3 was then used for dinner.

How much was left?

7/8—2/3 = 5/24

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Tony had  4/5 of his journey left. He drove another 1/8 then stopped. How far does he have left to go?
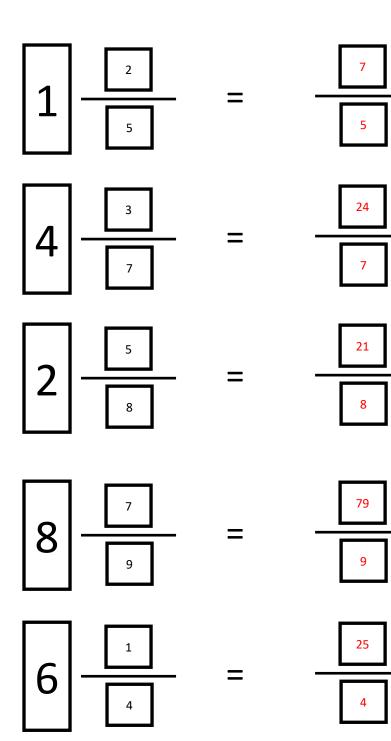
4/5—1/8 = 27/40

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Miss Whitehouse had a whole chocolate cake. That was until Mr Silvester snuck in and had 2/5. Miss Williams heard about it and snuck in and ate 1/4. How much was left?
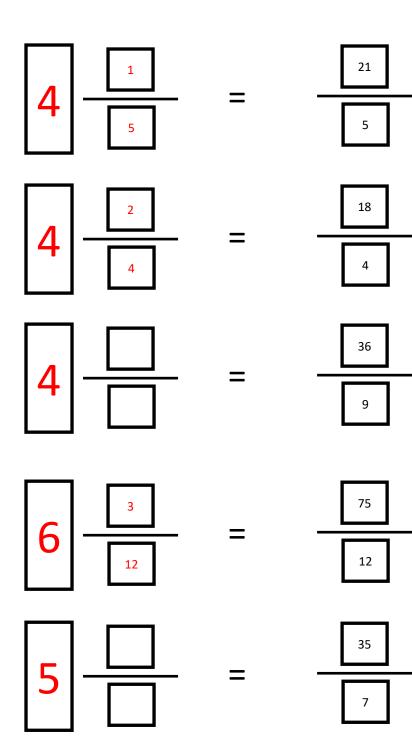
1– 2/5 = 5/5-2/5 =3/5

3/5—1/4 = 7/20

# Year —Revision 23—Converting mixed numbers and improper fractions

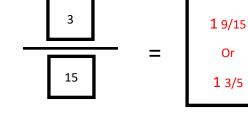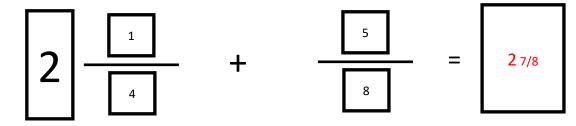Fill in the missing boxes to convert between mixed numbers and improper fractions

$$1 \frac{2}{5} = \frac{7}{5}$$

$$4 \frac{3}{7} = \frac{24}{7}$$

$$2 \frac{5}{8} = \frac{21}{8}$$

$$8 \frac{7}{9} = \frac{79}{9}$$

$$6 \frac{1}{4} = \frac{25}{4}$$

Fill in the missing boxes to convert between mixed numbers and improper fractions

$$4 \frac{1}{5} = \frac{21}{5}$$

$$4 \frac{2}{4} = \frac{18}{4}$$

$$4 \frac{\phantom{0}}{\phantom{0}} = \frac{36}{9}$$

$$6 \frac{3}{12} = \frac{75}{12}$$

$$5 \frac{\phantom{0}}{\phantom{0}} = \frac{35}{7}$$
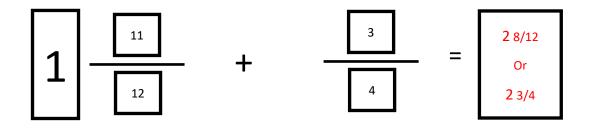
# Year —Revision 24—adding mixed numbers.

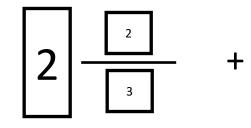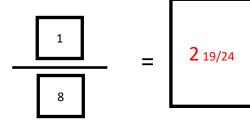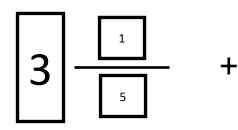Fill in the missing boxes to convert between mixed numbers and improper fractions

$$1 \frac{2}{5} + \frac{3}{15} = \begin{array}{c} 1\ 9/15 \\ \text{Or} \\ 1\ 3/5 \end{array}$$

$$2 \frac{1}{4} + \frac{5}{8} = 2\ 7/8$$

$$1 \frac{11}{12} + \frac{3}{4} = \begin{array}{c} 2\ 8/12 \\ \text{Or} \\ 2\ 3/4 \end{array}$$

$$2 \frac{2}{3} + \frac{1}{8} = 2\ 19/24$$

$$3 \frac{1}{5} + \frac{7}{8} = 4\ 3/40$$
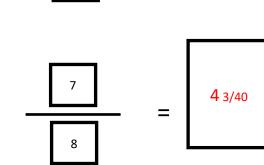
Maria had 2 1/4 bags of popcorn. Kathryn bought an extra 3/8 of a bag. How much did they have altogether?

**2** 5/8

James had 1 5/8 of a container of squash.  Rob poured in another 5/6. How much was there altogether?

**2** 11/24