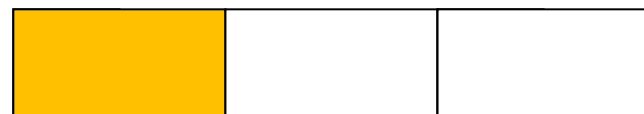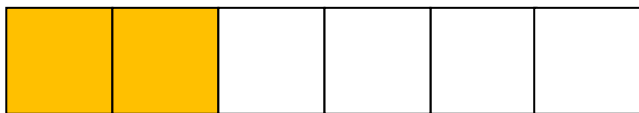Remember four eighths is equal to two quarters.
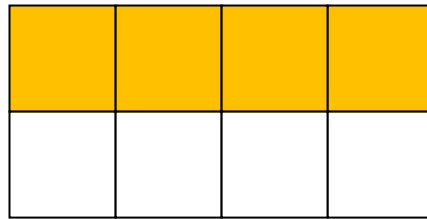
The fraction shaded is $\dfrac{4}{8}$
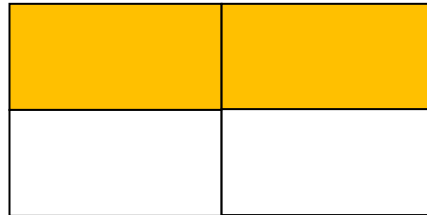
This is the same as $\dfrac{2}{4}$

Two sixths is equal to one third.

The fraction shaded is $\dfrac{2}{6}$

This is the same as $\dfrac{1}{3}$

If I had cut a cake into three equal pieces and eaten one I would have the same as if I had cut the same cake into six pieces and eaten two!

Go on, try it out. (But a slice of bread might be better – and don't cut yourself!)

I

Ring the two fractions which are equal to each other.

1. $\dfrac{4}{8}$ $\dfrac{2}{3}$ $\dfrac{8}{4}$ $\dfrac{4}{6}$ $\dfrac{5}{6}$

2. $\dfrac{1}{10}$ $\dfrac{2}{5}$ $\dfrac{5}{10}$ $\dfrac{1}{5}$ $\dfrac{1}{2}$

Ring the **largest** fraction in each row.

3. $\dfrac{1}{5}$ $\dfrac{1}{10}$ $\dfrac{4}{5}$ $\dfrac{6}{10}$ $\dfrac{7}{10}$

4. $\dfrac{2}{8}$ $\dfrac{3}{4}$ $\dfrac{1}{2}$ $\dfrac{7}{8}$ $\dfrac{1}{4}$

Ring the **smallest** fraction in each row.

5. $\dfrac{1}{10}$ $\dfrac{1}{5}$ $\dfrac{2}{10}$ $\dfrac{5}{5}$ $\dfrac{1}{2}$

6. $\dfrac{4}{5}$ $\dfrac{6}{10}$ $\dfrac{3}{10}$ $\dfrac{1}{5}$ $\dfrac{9}{10}$

Answers

1. $\dfrac{2}{3}$ $\dfrac{4}{6}$

2. $\dfrac{5}{10}$ $\dfrac{1}{2}$

3. $\dfrac{4}{5}$

4. $\dfrac{7}{8}$

5. $\dfrac{1}{10}$

6. $\dfrac{1}{5}$

Lots more like this on the MathSphere, 'It's All Figured Out' worksheet CD www.mathsphere.co.uk

Maths activities for young children at www.urbrainy.com