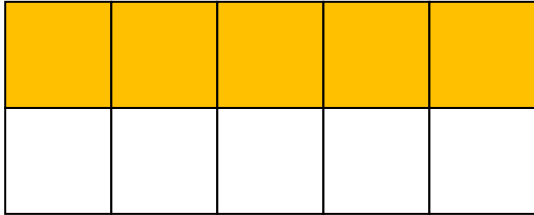In this rectangle there are 10 squares.

5 of them are shaded. I think half of the rectangle is shaded.

The fraction shaded is $\dfrac{5}{10}$ This is the same as $\dfrac{1}{2}$

Here is a rectangle. 4 out of the 8 squares are shaded.

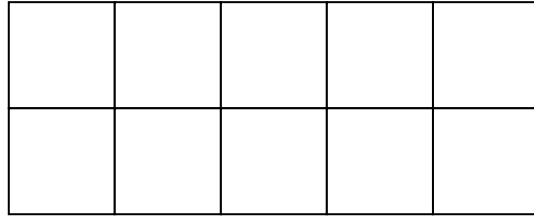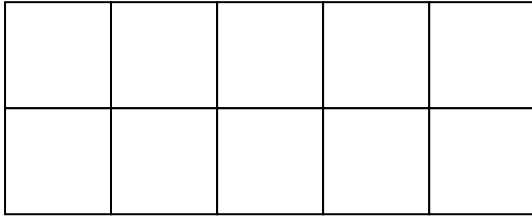4 out of 8 can be written as $\dfrac{4}{8}$ It can also be written as $\dfrac{1}{2}$

You can say that $\dfrac{1}{2} = \dfrac{4}{8} = \dfrac{5}{10}$

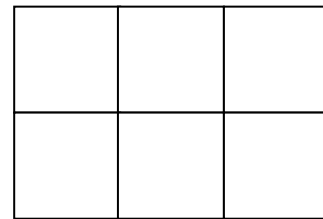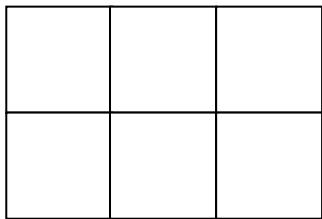or a half is equal to four eighths and is equal to five tenths.

1. Find two different ways of shading five tenths of each rectangle.

2. How many squares are shaded in the above shape?

3. What fraction is shaded?

4. Find three different ways of shading $\dfrac{3}{6}$ of the shapes below.

5. Complete these number sentences to make them correct:

a. $\dfrac{3}{6}$ = $\dfrac{1}{\boxed{}}$

b. $\dfrac{4}{8}$ = $\dfrac{1}{\boxed{}}$

Answers

1. any five squares shaded.

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

4. three different ways of shading a half: 3 out of the six squares shaded.

5. 2   6. 2

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Maths activities for young children at www.urbrainy.com