

# Fractions - Basics

Name:	Class:	Date:
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Mark	/ 15	%
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1) What fraction is the shaded part of the grid?

[1]



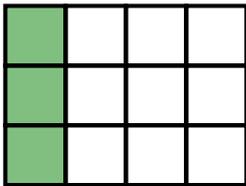
2) What fraction is the shaded part of the grid?

[1]

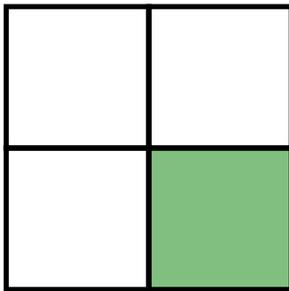


3) What fraction is the shaded part of the grid?

[1]

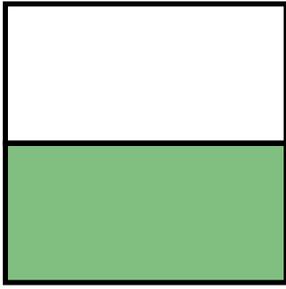


4) Work out the fraction of the shape below that is coloured, giving your answer as a fraction in its lowest terms



[1]

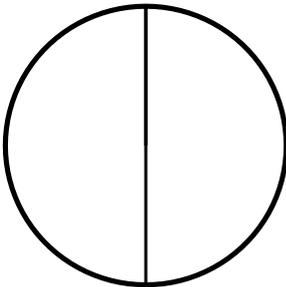
5) Work out the fraction of the shape below that is coloured, giving your answer as a fraction in its lowest terms



[1]

6) Write a fraction to show 1 part of the circle

[1]



7) Write the fraction in its lowest terms

[2]

a)  $\frac{10}{90}$

b)  $\frac{20}{50}$

8) Write the fraction in its lowest terms, leaving your answer as an improper fraction

[1]

$$\frac{224}{80}$$

9) Find the missing number

[2]

a)  $\frac{?}{9} = \frac{16}{36}$

b)  $\frac{18}{45} = \frac{16}{?}$

10) Select the correct inequality (< or >) to make a true statement

[1]

$$\frac{4}{6} \dots\dots \frac{9}{15}$$

11) Order from smallest to largest

[2]

a)  $\frac{3}{4}, \frac{2}{5}, \frac{1}{5}, \frac{2}{3}, \frac{4}{5}$

b)  $\frac{6}{7}, \frac{3}{8}, \frac{5}{6}, \frac{5}{7}, \frac{1}{7}$

12) Arrange in ascending order

[1]

$\frac{5}{41}, \frac{2}{16}, \frac{5}{71}, \frac{2}{9}, \frac{1}{27}$

## Solutions for the assessment Fractions - Basics

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

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

3)  $\frac{1}{4}$

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

5)  $\frac{1}{2}$

6)  $1/2$

7) a)  $\frac{1}{9}$

b)  $\frac{2}{5}$

8)  $\frac{14}{5}$

9) a) 4

b) 40

10)  $\frac{4}{6} > \frac{9}{15}$

11) a)  $\frac{1}{5}, \frac{2}{5}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}$

b)  $\frac{1}{7}, \frac{3}{8}, \frac{5}{7}, \frac{5}{6}, \frac{6}{7}$

12)  $\frac{1}{27}, \frac{5}{71}, \frac{5}{41}, \frac{2}{16}, \frac{2}{9}$