TEST : Fractions (1)

/20

1) *Give the definition of a fraction:*

/2

………

2) The *top number of a fraction* is called the …………………………………………

/1

and *the bottom number* is the …………………………………………………

3) *Complete :*

/3

• A fraction is a *proper fraction* when

………

………

• A fraction is an *improper fraction* when ……

………

4) How are two fractions which have the same value ? …………………………………………………………………………

/1

5) *Translate into French:*   " to cancel a fraction" >>>   …………………………………………………………

/2

Give a synonym in English: " to cancel a fraction" = " ………………………………………………………"

6) *What is a mixed number ?* ………

/2

………

7) *Circle the equivalent fractions:* $\dfrac{18}{24}$; $\dfrac{9}{12}$; $\dfrac{4}{5}$; $\dfrac{3}{16}$; $\dfrac{30}{40}$; $\dfrac{15}{20}$; $\dfrac{5}{6}$

/2
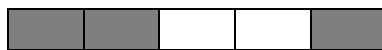
8) *Complete the equivalent fractions:*

$$\dfrac{24}{30} = \dfrac{4}{\text{……}} \qquad\qquad \dfrac{10}{30} = \dfrac{5}{\text{……}} \qquad\qquad \dfrac{14}{35} = \dfrac{2}{\text{……}}$$
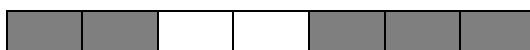
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9) Write the fraction represented by the shaded rectangle as an equivalent fraction with a numerator of 12:

/2

10) Write the fraction represented by the shaded rectangle as an equivalent fraction with a denominator of 56:

/2