Fractions -1

1. When an apple is cut into five pieces and two of the pieces are eaten, the remaining pieces can be written as:

    a) $^2/_5$

    b) $^3/_5$

    c) $^1/_5$

    d) None of the above

2. If the numerator of a fraction is smaller by 3 than the denominator of the fraction; which of the following could be that fraction?

    a) $^1/_6$

    b) $^9/_6$

    c) $^6/_9$

    d) Both b and c

3. If there are 8 boxes and 3 of those are red in colour, we can use a fraction to represent the red boxes. What will be in the denominator of that fraction?

4. $^{12}/_{36}$ is the same as:

    a) $^1/_3$

    b) $^6/_{12}$

    c) $^1/_4$

    d) $^4/_9$

5. $^{42}/_{48}$ is the same as:

    a) $^2/_8$

    b) $^{21}/_{24}$

    c) $^{14}/_{16}$

    d) Both b and c

6. $^7/_9$ is the same as:

    a) $^{21}/_{36}$

    b) $^{28}/_{45}$

    c) $^{63}/_{81}$

    d) Both a and b

7. The fractions $^2/_8$ and $^4/_{16}$ are equivalent and this can be confirmed using:

    a) All the numerators and denominators are even numbers

    b) All the numerators and denominators are divisible by 2

    c) 2 x 16 = 8 x 4

d) The fractions are not equivalent

8. To create an equivalent fraction of $^3/_7$, which one of the following can be done?

   a) Add 2 to numerator and denominator

   b) Subtract 2 from numerator and denominator

   c) Add 7 to numerator and 3 to denominator

   d) Multiply the numerator and the denominator by 2

9. Which of the following pairs of fractions are equivalent? (mark all the correct answers)

   a) $^4/_5$, $^{16}/_{25}$

   b) $^4/_9$, $^9/_4$

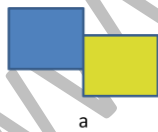   c) $^3/_9$, $^4/_{12}$

   d) $^7/_{28}$, $^5/_{20}$

10. What fraction of the following diagram is coloured?

11. What fraction of the following ovals is blue?

12. Which of the following figures represent a different fraction from the others?