

NE711 Introducing Assessment for Learning

Examples of hinge-point questions

1. Which of these are simplifications of this fraction $\frac{8}{12}$?
 - A. $\frac{3}{2}$
 - B. $\frac{2}{3}$
 - C. $\frac{4}{6}$
 - D. 0.67

2. Look at these statements about roots of plants, which do you agree with?
 - A. Not all plants have roots, they are not necessary and do not do anything.
 - B. Roots hold the plant in place.
 - C. Plants get everything they need to grow through their roots.
 - D. Plants absorb water and minerals through their roots.

3. Which of the following is/are *true* about why we have seasons on earth; where it is hotter in summer and colder in winter because:
 - A. The earth is nearer to the sun in summer and further away in winter.
 - B. There are more hours of daylight in summer than in winter.
 - C. The earth is tilted on its axis.
 - D. The rays of the sun are more concentrated in summer and more dispersed in winter over a given earth surface area.

4. Which of these pairs of dates in ordinary numerals and roman numerals is/are correct?
 - A. 1996 - MCMXCVI
 - B. 1332 - MCCCXXXII
 - C. 1514 – MDXVI
 - D. 2019 – MMXIX

5. An orange of 200g and an orange of 300g fall at the same time from a tree.
Which of the following statements is/are correct?

- A. The heavy orange falls faster.
- B. The heavy orange has more kinetic energy.
- C. The heavy orange hits the ground first.
- D. They both hit the ground at the same time.