

Student Activity Answers: Can You Identify Which Solution is Best...

Solution 1 = Problem 2

Solution 2 = Problem 1

Solution 3 = Problem 5

Solution 4 = Problem 4

Solution 5 = Problem 6

Solution 6 = Problem 3

Answers: Summary questions

1. What did all the pig farmers have in common that helped them to successfully implement lean production?
 - a. Open to change
 - b. Good communication within the business
 - c. Keen to empower employees
 - d. Able to invest time and resources
 - e. Flexible approach to managing employees
 - f. Ability to alter procedures and try new ways of working
2. Brainstorm the main barriers of lean production.
 - a. attitudes to change,
 - b. knowledge and skills to identify solutions,
 - c. time,
 - d. finance to implement improvements,
 - e. technology doesn't exist yet,
 - f. legislative restrictions.
3. Describe what efficiency within the pork industry looks like.
 - a. minimal wastage,
 - b. empowered and motivated staff,
 - c. fully utilised resources,
 - d. reduced costs,
 - e. maximum output,
 - f. consistently high-quality output
4. Explain two ways in which wastage on farm could reduce efficiency.

Resources are wasted when output is poor quality and has to be replaced or requires more attention/inputs, reducing efficiency, i.e. wastage of feed, increases feed costs.

Idle or poorly trained staff wastes time and increases labour costs. An increase in costs reduces efficiency and reduces efficiency and inevitably profitability.

5. Analyse how lean production could lead to a more motivated workforce.

A team waste walk is an excellent example of how to listen to and empower staff so that they feel more valued.

Implementing lean production may mean that roles become more varied and that training is implemented. Both are regarded as motivational - Maslow's esteem needs and Herzberg's motivators.

