

Horse Ag Mag - Vocabulary

Identifying Unknown Words

Directions: Read each item. Choose the correct meaning for each underlined word.

1

Any marking on a horse's forehead is called a star, even if it is not shaped like a star.

- A Blemish
- B Imprint
- C Disfigurement
- D Hair

2

Beware of a horse that has flared nostrils and its ears back.

- A Closed
- B Damp
- C Widened
- D Muddy

3

A gallop is the fastest gait.

- A Attitude
- B Look
- C Movement
- D Manner

4

There are over 250 different breeds of horses and ponies.

- A Varieties
- B Sizes
- C Colors
- D Sounds

Horse Ag Mag - Vocabulary

Identifying Unknown Words

Directions: Read each item. Choose the correct meaning for each underlined word.

5

When spoken to, horses distin-
guish tones rather than particular
words.

- A Listen
- B Mistake
- C Confuse
- D Identify

6

It is possible to age a horse fairly
accurately up to 10 years of age by
its teeth.

- A Mistakenly
- B Correctly
- C Wrongly
- D Incorrectly

7

A horse typically sleeps two
and half to three hours per
day.

- A Rarely
- B Seldomly
- C Specifically
- D Usually

8

Horses are very social animals.

- A Friendly
- B Private
- C Unfriendly
- D Secluded

Horse Ag Mag - Math

Common Multiples and Factors

Directions: Choose the best answer.

1

What is the least common multiple of 2, 5, and 7?

- A 10
- B 14
- C 35
- D 70

2

What is the greatest common factor of 90 and 36?

- A 3
- B 6
- C 9
- D 12

3

What is the greatest common factor of 12 and 16?

- A 28
- B 4
- C 192
- D 2

4

What is the least common multiple of 3, 6, and 9?

- A 3
- B 6
- C 18
- D 27

Horse Ag Mag - Math

Common Multiples and Factors

Directions: Choose the best answer.

5

36 is the least common multiple of which set of numbers?

- A 2, 5, 8
- B 3, 5, 9
- C 4, 7, 8
- D 4, 6, 9

6

6 is the greatest common factor of which set of numbers?

- A 54 and 42
- B 36 and 25
- C 18 and 20
- D 13 and 17

7

What is the greatest common factor of 39 and 169?

- A 13
- B 3
- C 10
- D 39

8

What is the least common multiple of 7, 8, and 9?

- A 24
- B 56
- C 64
- D 504

Horse Ag Mag - Reading Passage

Taken from *AgriScience Explorations* by Morgan, Chelewski, Lee and Wilson

Horses are primarily used for pleasure. Some horses are still used in a working environment, such as managing cattle or pulling loads.

Horses are selected for their size based on purpose. Horses are measured using hands. One hand is equal to four inches. Horse breeds may be distinguished by purpose or color. The most common groups include light horses, ponies, draft horses, and distinctive color patterns.

Light horses are used for riding and harness. They are used for pleasure, racing, and pulling small vehicles. The American Quarterhorse is a common breed of light horse. Light horses are the intermediate size of horse.

Ponies are the smallest horse breeds. They are commonly ridden by children. Shetland, Welsh, and miniature ponies are three recognized breeds.

Draft horses are the largest breed of horses. They are used in working situations, often pulling heavy equipment. Clydesdales are massive horses representative of this group.

Special color patterns distinguish some horse breeds. For example, Palomino horses have a distinctive golden color.

Horses are commonly raised as individuals or small groups. Since horses are not often raised for food in the United States, it is common for a family to keep a single animal as a pet.

1

While horses used to be used primarily as work animals throughout history, their main purpose in today's American society is _____.

- A Work
- B Food
- C Pleasure
- D Transportation

2

The smallest breed of horses commonly ridden by children is _____.

- A Light horses
- B Ponies
- C Palominos
- D Draft horses

Horse Ag Mag - Reading Passage

Directions: Read each question and choose the best answer.

3

A common breed of light horse is _____.

- A American Quarterhorse
- B Palomino
- C Shetland
- D Welsh

4

Work horses are the largest breed of horses and one example of a work horse is a _____.

- A Palomino
- B Clydesdale
- C Shetland
- D Welsh

5

Horses are measured not in feet but in hands. One hand is equal to how many inches?

- A 1
- B 2
- C 3
- D 4

6

A Palomino horse is a breed of horse that is distinguished by _____.

- A Height
- B Weight
- C Color
- D Purpose



Extended Response—HORSE

Horses are a major part of Illinois agriculture. Explain the importance of horses to Illinois agriculture both past and present. Remember to discuss information from your own experiences along with information discussed in the Horse Ag Mag.