

Complete with alphabet
Cards.

Name _____

Date _____

Period _____

Pre-Algebra Probability - Dependent Events

Suppose that these cards were thoroughly shuffled and spread out facedown in front of you. Think about drawing cards without replacement.



Give each probability as a fraction in simplest form.

11. $P(A, H)$

12. $P(B, \text{not } A)$

13. $P(\text{not } I, I)$

14. $P(\text{vowel}, H)$

15. $P(E, \text{consonant})$

16. $P(\text{not } E, \text{not } E)$

17. $P(\text{not vowel}, E)$

18. $P(\text{consonant}, \text{vowel})$

19. $P(\text{not vowel}, \text{vowel})$

20. $P(\text{consonant}, \text{consonant})$

21. $P(A, I, D)$

22. $P(\text{vowel}, \text{vowel}, \text{vowel})$

★23. $P(H, I, D, E)$

★24. $P(\text{not } E, \text{not } E, \text{not } E, E)$

★25. $P(\text{consonant}, \text{consonant}, \text{consonant}, \text{consonant})$