| 1  | STATE OF OKLAHOMA   |
|----|---|
| 2  | 1st Session of the 60th Legislature (2025)  |
| 3  | HOUSE BILL 2619 By: Harris  |
| 4  |   |
| 5  |   |
| 6  | AS INTRODUCED   |
| 7  | An Act relating to discovery; amending 12 O.S. 2021,<br>Section 3226, which relates to general provisions   |
| 8  | governing discovery; requiring production of commercial litigation funding agreement upon request;          |
| 9  | prohibiting admissibility of certain information as evidence; requiring certain certification with          |
| 10 | production of agreement; providing exception; defining terms; amending 12 O.S. 2021, Section                |
| 11 | 3226.1, which relates to abusive discovery; providing for protective orders to prevent depositions of high- |
| 12 | ranking officers; requiring certain proof; authorizing court to issue protective order to                   |
| 13 | prevent deposition; authorizing court to modify or vacate order; providing for codification; and            |
| 14 | providing an effective date.  |
| 15 |   |
| 16 |   |
| 17 | BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:   |
| 18 | SECTION 1. AMENDATORY 12 O.S. 2021, Section 3226,   |
| 19 | is amended to read as follows:  |
| 20 | Section 3226. A. DISCOVERY METHODS; INITIAL   |
| 21 | DISCLOSURES.  |
| 22 | 1. DISCOVERY METHODS. Parties may obtain discovery regarding  |
| 23 | any matter that is relevant to any party's claim or defense by one  |
| 24 | or more of the following methods: Depositions upon oral examination   |

or written questions; written interrogatories; production of documents or things or permission to enter upon land or other property, for inspection and other purposes; physical and mental examinations; requests for admission; authorizations for release of records; and otherwise by court order upon showing of good cause. Except as provided in this section or unless the court orders otherwise under this section, the frequency of use of these methods is not limited.

## 2. INITIAL DISCLOSURES.

1

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

2.1

22

23

24

Except in categories of proceedings specified in a. subparagraph b of this paragraph, or to the extent otherwise stipulated or directed by order, a party, without awaiting a discovery request, shall provide to other parties a computation of any category of damages claimed by the disclosing party, making available for inspection and copying the documents or other evidentiary material, not privileged or protected from disclosure, on which such computation is based, including materials bearing on the nature and extent of injuries suffered. Subject to subsection B of this section, in any action in which physical or mental injury is claimed, the party making the claim shall provide to the other parties a release or authorization allowing the parties to obtain relevant

1 medical records and bills, and, when relevant, a 2 release or authorization for employment and scholastic records. 3 4 b. The following categories of proceedings are exempt 5 from initial disclosure under subparagraph a of this 6 paragraph: 7 an action for review of an administrative record, (1)(2) a petition for habeas corpus or other proceeding 8 9 to challenge a criminal conviction or sentence, 10 an action brought without counsel by a person in (3) 11 custody of the United States, a state, or a state 12 subdivision, 1.3 (4)an action to enforce or quash an administrative 14 summons or subpoena, 15 (5)an action by the United States to recover benefit 16 payments, 17 (6) an action by the United States to collect on a 18 student loan guaranteed by the United States, 19 a proceeding ancillary to proceedings in other (7) 20 courts, and 2.1 an action to enforce an arbitration award. (8) 22 C. Disclosures required under this paragraph shall be 23 made at or within sixty (60) days after service unless 24

Req. No. 12206 Page 3

a different time is set by stipulation or court order,

or unless a party objects that initial disclosures are not appropriate in the circumstances of the action and states the objection in a motion filed with the court. In ruling on the objection, the court shall determine what disclosures, if any, are to be made and set the time for disclosure. A party shall make its initial disclosures based on the information then readily available to it and is not excused from making its disclosures because it has not fully completed its investigation of the case or because it challenges the sufficiency of another party's disclosures or because another party has not made its disclosures.

B. DISCOVERY SCOPE AND LIMITS. Unless otherwise limited by order of the court in accordance with the Oklahoma Discovery Code, the scope of discovery is as follows:

## 1. IN GENERAL.

1.3

2.1

a. Parties may obtain discovery regarding any matter, not privileged, which is relevant to any party's claim or defense, reasonably calculated to lead to the discovery of admissible evidence and proportional to the needs of the case, considering the importance of the issues at stake in the action, the amount in controversy, the parties' relative access to relevant information, the parties' resources, the importance of

the discovery in resolving the issues, and whether the
burden or expense of the proposed discovery outweighs

its likely benefit. Information within this scope of
discovery need not be admissible in evidence to be
discoverable.

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

2.1

22

23

24

- b. A party shall produce upon request pursuant to Section 3234 of this title, any insurance agreement under which any person carrying on an insurance business may be liable to satisfy part or all of a judgment which may be entered in the action or to indemnify or reimburse for payments made to satisfy the judgment. Information concerning the insurance agreement is not by reason of disclosure admissible in evidence at trial. For purposes of this section, an application for insurance shall not be treated as a part of an insurance agreement.
- A party shall produce upon request pursuant to Section 3234 of this title, any commercial litigation funding agreement as defined in Section 2 of this act. Information related to the commercial litigation funding agreement is not, by reason of disclosure, admissible as evidence at trial. Production of a commercial litigation funding agreement shall include a certification, by sworn affidavit, by the producing

18

19

20

2.1

22

23

24

party as to whether any funds encumbered by the terms of the agreement have been or will be sourced from a foreign state or agency or instrumentality of a foreign state as defined in 28 U.S.C., Section 1603 or 22 U.S.C., Section 611, as amended. Certification that discloses that a foreign state or agency or instrumentality of a foreign state is such a source shall include the identity of the foreign state, agency, or instrumentality that is the source of the funds. Such certification shall be supplemented or corrected by the producing party within thirty (30) days in the event the certification becomes incomplete or inaccurate in a material aspect. A consumer litigation funding agreement as defined in Section 3-801 of Title 14A of the Oklahoma Statutes shall be exempt from the provisions of this subparagraph.

- 2. LIMITATIONS ON FREQUENCY AND EXTENT.
  - a. By order, the court may alter the limits on the length of depositions under Section 3230 of this title, on the number of interrogatories under Section 3233 of this title, on the number of requests to produce under Section 3234 of this title, or on the number of requests for admission under Section 3236 of this title.

b. A party is not required to provide discovery of electronically stored information from sources that the party identifies as not reasonably accessible because of undue burden or cost. On motion to compel discovery or for a protective order, the party from whom discovery is sought must show that the information is not reasonably accessible because of undue burden or cost. If that showing is made, the court may order discovery from such sources if the requesting party shows good cause, considering the limitations of subparagraph c of this paragraph. The court may specify conditions for the discovery.

- c. On motion or on its own, the court shall limit the frequency or extent of discovery otherwise allowed if it determines that:
  - (1) the discovery sought is unreasonably cumulative or duplicative, or can be obtained from some other source that is more convenient, less burdensome, or less expensive,
  - (2) the party seeking discovery has had ample opportunity to obtain the information by discovery in the action, or

23

1

2

3

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

2.1

22

24

- (3) the proposed discovery is outside the scope permitted by subparagraph a of paragraph 1 of this subsection.
- d. If an officer, director or managing agent of a corporation or a government official is served with notice of a deposition or subpoena regarding a matter about which he or she has no knowledge, he or she may submit at a reasonable time prior to the date of the deposition an affidavit to the noticing party so stating and identifying a person within the corporation or government entity who has knowledge of the subject matter involved in the pending action.

  Notwithstanding such affidavit, the noticing party may proceed with the deposition, subject to the noticed witness's right to seek a protective order.
- TRIAL PREPARATION: MATERIALS.

1.3

2.1

a. Unless as provided by paragraph 4 of this subsection,
a party may not discover documents and tangible things
that are prepared in anticipation of litigation or for
trial by or for another party or its representative,
including the other party's attorney, consultant,
surety, indemnitor, insurer or agent. Subject to
paragraph 4 of this subsection, such materials may be
discovered if:

22

23

24

(1) they are otherwise discoverable under paragraph 1 of this subsection, and

- (2) the party shows that it has substantial need for the materials to prepare its case and cannot, without undue hardship, obtain their substantial equivalent by other means.
- b. If the court orders discovery of such materials, the court shall protect against disclosure of the mental impressions, conclusions, opinions or legal theories of a party's attorney or other representative concerning the litigation.
- c. A party or other person may, upon request and without the required showing, obtain the person's own previous statement about the action or its subject matter. If the request is refused, the person may move for a court order, and the provisions of paragraph 4 of subsection A of Section 3237 of this title apply to the award of expenses. A previous statement is either:
  - (1) a written statement that the person has signed or otherwise adopted or approved, or
  - (2) a contemporaneous stenographic, mechanical, electrical, or other recording, or a transcription thereof, which recites

substantially verbatim the person's oral statement.

## 4. TRIAL PREPARATION: EXPERTS.

1.3

2.1

- a. Discovery of facts known and opinions held by experts, otherwise discoverable under the provisions of paragraph 1 of this subsection and acquired or developed in anticipation of litigation or for trial, may be obtained only as follows:
  - (1) a party may, through interrogatories, require any other party to identify each person whom that other party expects to call as an expert witness at trial and give the address at which that expert witness may be located,
  - (2) after disclosure of the names and addresses of the expert witnesses, the other party expects to call as witnesses, the party, who has requested disclosure, may depose any such expert witnesses subject to scope of this section. Prior to taking the deposition the party must give notice as required in subsections A and C of Section 3230 of this title, and
  - (3) in addition to taking the depositions of expert witnesses the party may, through interrogatories, require the party who expects to call the expert

20

2.1

22

23

24

witnesses to state the subject matter on which each expert witness is expected to testify; the substance of the facts and opinions to which the expert is expected to testify and a summary of the grounds for each opinion; the qualifications of each expert witness, including a list of all publications authored by the expert witness within the preceding ten (10) years; the compensation to be paid to the expert witness for the testimony and preparation for the testimony; and a listing of any other cases in which the expert witness has testified as an expert at trial or by deposition within the preceding four (4) years. An interrogatory seeking the information specified above shall be treated as a single interrogatory for purposes of the limitation on the number of interrogatories in Section 3233 of this title.

b. The protection provided by paragraph 3 of this subsection extends to communications between the party's attorney and any expert witness retained or specially employed to provide expert testimony in the case or whose duties as the party's employee regularly

2.1

22

23

24

involve giving expert testimony, except to the extent that the communications:

- (1) relate to compensation for the expert's study or testimony,
- (2) identify facts or data that the party's attorney provided and that the expert considered in forming the opinions to be expressed, or
- (3) identify assumptions that the party's attorney provided and that the expert relied upon in forming the opinions to be expressed.
- c. A party may not, by interrogatories or deposition, discover facts known or opinions held by an expert who has been retained or specially employed by another party in anticipation of litigation or to prepare for trial and who is not expected to be called as a witness at trial, except as provided in Section 3235 of this title or upon a showing of exceptional circumstances under which it is impracticable for the party to obtain facts or opinions on the same subject by other means.
- d. Unless manifest injustice would result:
  - (1) the court shall require that the party seeking discovery pay the expert a reasonable fee for time spent in responding to discovery under

division (2) of subparagraph a of this paragraph
and subparagraph c of this paragraph, and

1.3

2.1

- (2) the court shall require that the party seeking discovery with respect to discovery obtained under subparagraph c of this paragraph, pay the other party a fair portion of the fees and expenses reasonably incurred by the latter party in obtaining facts and opinions from the expert.
- 5. CLAIMS OF PRIVILEGE OR PROTECTION OF TRIAL PREPARATION MATERIALS.
  - a. When a party withholds information otherwise discoverable under the Oklahoma Discovery Code by claiming that it is privileged or subject to protection as trial preparation material, the party shall make the claim expressly and shall describe the nature of the documents, communications, or things not produced or disclosed in a manner that, without revealing information itself privileged or protected, will enable other parties to assess the applicability of the privilege or protection.
  - b. If information produced in discovery is subject to a claim of privilege or of protection as trial preparation material, the party making the claim may notify any party that received the information of the

claim and the basis for it. After being notified, a party shall promptly return, sequester, or destroy the specified information and any copies the party has; shall not use or disclose the information until the claim is resolved; shall take reasonable steps to retrieve the information if the party has disclosed it before being notified; and may promptly present the information to the court under seal for a determination of the claim. The producing party shall preserve the information until the claim is resolved. This mechanism is procedural only and does not alter the standards governing whether the information is privileged or subject to protection as trial preparation material or whether such privilege or protection has been waived.

C. PROTECTIVE ORDERS.

1.3

1. Upon motion by a party or by the person from whom discovery is sought, accompanied by a certification that the movant has in good faith conferred or attempted to confer, either in person or by telephone, with other affected parties in an effort to resolve the dispute without court action, and for good cause shown, the court in which the action is pending or on matters relating to a deposition, the district court in the county where the deposition is to be taken may enter any order which justice requires to protect a party or

person from annoyance, harassment, embarrassment, oppression or undue delay, burden or expense, including one or more of the following:

a. that the discovery not be had,

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

2.1

22

23

24

- b. that the discovery may be had only on specified terms and conditions, including a designation of the time, place or the allocation of expenses,
- c. that the discovery may be had only by a method of discovery other than that selected by the party seeking discovery,
- d. that certain matters not be inquired into, or that the scope of the disclosure or discovery be limited to certain matters,
- e. that discovery be conducted with no one present except persons designated by the court,
- f. that a deposition after being sealed be opened only by order of the court,
- g. that a trade secret or other confidential research, development or commercial information not be disclosed or be disclosed only in a designated way, and
- h. that the parties simultaneously file specified documents or information enclosed in sealed envelopes to be opened as directed by the court.

2. If the motion for a protective order is denied in whole or in part, the court may, on such terms and conditions as are just, order that any party or person provide or permit discovery. The provisions of paragraph 4 of subsection A of Section 3237 of this title apply to the award of expenses incurred in relation to the motion. Any protective order of the court which has the effect of removing any material obtained by discovery from the public record shall contain the following:

1

2

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

2.1

22

23

24

- a. a statement that the court has determined it is necessary in the interests of justice to remove the material from the public record,
- b. specific identification of the material which is to be removed or withdrawn from the public record, or which is to be filed but not placed in the public record, and
- c. a requirement that any party obtaining a protective order place the protected material in a sealed manila envelope clearly marked with the caption and case number and is clearly marked with the word "CONFIDENTIAL", and stating the date the order was entered and the name of the judge entering the order. This requirement may also be satisfied by requiring the party to file the documents pursuant to the procedure for electronically filing sealed or

confidential documents approved for electronic filing in the courts of this state.

3. No protective order entered after the filing and microfilming of documents of any kind shall be construed to require the microfilm record of such filing to be amended in any fashion.

- 4. The party or counsel which has received the protective order shall be responsible for promptly presenting the order to appropriate court clerk personnel for appropriate action.
- 5. All documents produced or testimony given under a protective order shall be retained in the office of counsel until required by the court to be filed in the case.
- 6. Counsel for the respective parties shall be responsible for informing witnesses, as necessary, of the contents of the protective order.
- 7. When a case is filed in which a party intends to seek a protective order removing material from the public record, the plaintiff(s) and defendant(s) shall be initially designated on the petition under pseudonym such as "John or Jane Doe", or "Roe", and the petition shall clearly indicate that the party designations are fictitious. The party seeking confidentiality or other order removing the case, in whole or in part, from the public record, shall immediately present application to the court, seeking instructions for the conduct of the case, including confidentiality of the records.

D. SEQUENCE AND TIMING OF DISCOVERY. Unless the parties stipulate or the court orders otherwise for the convenience of parties and witnesses and in the interests of justice, methods of discovery may be used in any sequence. The fact that a party is conducting discovery, whether by deposition or otherwise, shall not operate to delay discovery by any other party.

- E. SUPPLEMENTATION OF RESPONSES. A party who has responded to a request for discovery with a response that was complete when it was made is under no duty to supplement the response to include information thereafter acquired, except as follows:
- 1. A party is under a duty seasonably to supplement the response with respect to any question directly addressed to:
  - a. the identity and location of persons having knowledge of discoverable matters, and
  - b. the identity of each person expected to be called as an expert witness at trial, the subject matter on which the person is expected to testify, and the substance of the testimony of the person;
- 2. A party is under a duty seasonably to amend a prior response to an interrogatory, request for production, or request for admission if the party obtains information upon the basis of which:
  - a. (1) the party knows that the response was incorrect in some material respect when made, or

Req. No. 12206

1.3

(2) the party knows that the response, which was correct when made, is no longer true in some material respect, and

- b. the additional or corrective information has not otherwise been made known to the other parties during the discovery process or in writing; and
- 3. A duty to supplement responses may be imposed by order of the court, agreement of the parties, or at any time prior to trial through new requests for supplementation of prior responses.
- F. DISCOVERY CONFERENCE. At any time after commencement of an action, the court may direct the attorneys for the parties to appear for a conference on the subject of discovery. The court shall do so upon motion by the attorney for any party if the motion includes:
  - 1. A statement of the issues as they then appear;
  - 2. A proposed plan and schedule of discovery;

- 3. Any limitations proposed to be placed on discovery;
- 4. Any other proposed orders with respect to discovery; and
- 5. A statement showing that the attorney making the motion has made a reasonable effort to reach agreement with opposing attorneys on the matters set forth in the motion.

Each party and his attorney are under a duty to participate in good faith in the framing of a discovery plan if a plan is proposed by the attorney for any party. Notice of the motion shall be served on all parties. Objections or additions to matters set forth in the

motion shall be served not later than ten (10) days after service of the motion.

Following the discovery conference, the court shall enter an order tentatively identifying the issues for discovery purposes, establishing a plan and schedule for discovery, setting limitations on discovery, if any; and determining such other matters, including the allocation of expenses, as are necessary for the proper management of discovery in the action. In preparing the plan for discovery the court shall protect the parties from excessive or abusive use of discovery. An order shall be altered or amended whenever justice so requires.

Subject to the right of a party who properly moves for a discovery conference to prompt convening of the conference, the court may combine the discovery conference with a pretrial conference.

G. SIGNING OF DISCOVERY REQUESTS, RESPONSES AND OBJECTIONS.

Every request for discovery, response or objection thereto made by a party represented by an attorney shall be signed by at least one of the party's attorneys of record in the party's individual name whose address shall be stated. A party who is not represented by an attorney shall sign the request, response or objection and state the party's address. The signature of the attorney or party constitutes a certification that the party has read the request, response or objection, and that it is:

1. To the best of the party's knowledge, information and belief formed after a reasonable inquiry consistent with the Oklahoma Discovery Code and warranted by existing law or a good-faith argument for the extension, modification or reversal of existing law;

1.3

- 2. Interposed in good faith and not primarily to cause delay or for any other improper purpose; and
- 3. Not unreasonable or unduly burdensome or expensive, given the nature and complexity of the case, the discovery already had in the case, the amount in controversy, and other values at stake in the litigation. If a request, response or objection is not signed, it shall be deemed ineffective.

If a certification is made in violation of the provisions of this subsection, the court, upon motion or upon its own initiative, shall impose upon the person who made the certification, the party on whose behalf the request, response or objection is made, or both, an appropriate sanction, which may include an order to pay to the amount of the reasonable expenses occasioned thereby, including a reasonable attorney fee.

- SECTION 2. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 3226.2 of Title 12, unless there is created a duplication in numbering, reads as follows:
  - A. As used in the Oklahoma Discovery Code:

1. "Commercial litigation funder" means any person or entity, other than an attorney permitted to charge a contingent fee representing a party, that enters into a contract establishing a right to receive compensation that is contingent on and sourced from any proceeds of the civil action by settlement, judgment, or otherwise. Commercial litigation funder shall not include a consumer litigation funder as defined in Section 3-801 of Title 14A of the Oklahoma Statutes; and

2.1

- 2. "Commercial litigation funding agreement" means an agreement under which the commercial litigation funder is granted a right to receive compensation contingent on and sourced from any proceeds of a civil action by settlement, judgment, or otherwise. A commercial litigation funding agreement shall not include:
  - a. legal representation services provided on a contingency fee basis or legal costs advanced by a legal representative where such services or costs are provided to or on behalf of a client by an attorney representing the party in the dispute and in accordance with the Oklahoma Rules of Professional Conduct,
  - b. an agreement entered into between an attorney or law firm and a commercial litigation funder or any other entity. Sharing of fees by an attorney or law firm shall be in accordance with the Oklahoma Rules of

Professional Conduct including but not limited to

Rules 1.5 and 5.4 of Appendix 3-A of Title 5 of the

Oklahoma Statutes, or

c. a consumer litigation funding agreement as defined in Section 3-801 of Title 14A of the Oklahoma Statutes.

SECTION 3. AMENDATORY 12 O.S. 2021, Section 3226.1, is amended to read as follows:

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

Section 3226.1. A. ABUSIVE DISCOVERY. In addition to the protective orders that a court may issue pursuant to paragraph 1 of subsection C of Section 3226 of Title 12 of the Oklahoma Statutes this title, a protective order may be issued by the court authorizing or denying discovery in the court in which the action is pending. A protective order may also be authorized on matters relating to a deposition. The order may be issued upon a motion by a party or the person from whom discovery is sought. The motion shall be accompanied by a certification that the movant has in good faith conferred or attempted to confer, either in person or by telephone, with other affected parties in an effort to resolve the dispute without court action. Upon receipt by the court of the motion and certification, the court may enter the protective order authorizing or denying the discovery upon a finding that justice requires a party or person be protected from annoyance, harassment, embarrassment, oppression or undue delay, burden, or expense.

| 1  | B. DEPOSITION OF HIGH-RANKING OFFICER. 1. The court shall            |
|----|--|
| 2  | find good cause to issue a protective order to prevent the           |
| 3  | deposition of an officer of an organization if the party or person   |
| 4  | seeking the protective order demonstrates that the officer sought to |
| 5  | be deposed:  |
| 6  | a. is a current or former high-ranking officer of a                  |
| 7  | government entity or any other organization, public or               |
| 8  | private, that is large and complex,                                  |
| 9  | b. has unique and extensive scheduling demands or                    |
| 10 | responsibilities, and  |
| 11 | c. lacks unique, personal knowledge of the issues being              |
| 12 | litigated.   |
| 13 | The party or person seeking the protective order shall file a        |
| 14 | motion, accompanied by an affidavit or declaration of the officer,   |
| 15 | establishing these requirements.                                     |
| 16 | 2. If the party or person demonstrates the requirements in           |
| 17 | paragraph 1 of subsection B of this section, the court shall issue a |
| 18 | protective order to prevent the deposition of that officer unless    |
| 19 | the opposing party seeking the deposition demonstrates that:         |
| 20 | <u>a.</u> <u>it has exhausted all other reasonable means of</u>      |
| 21 | discovery,   |
| 22 | b. such discovery is inadequate, and                                 |
| 23 | c. the officer has unique, personal knowledge of                     |

Req. No. 12206 Page 24

discoverable information.

24

3. To the extent that the party or person seeking the protective order shows that the officer lacks unique, personal knowledge of some, but not all, matters relevant to the subject matter involved in the pending action, the court may limit the scope of the deposition accordingly.

- 4. The court may vacate or modify the protective order if, after additional discovery, the party seeking the deposition can meet its burden under this subsection.
- <u>C.</u> AWARD OF EXPENSES OF MOTION. If the motion is granted, the court may, after opportunity for hearing, require the party or person whose conduct necessitated the motion or the party or attorney advising such conduct or both of them to pay to the moving party the reasonable expenses incurred in obtaining the order, including attorney fees, unless the court finds that the opposition to the motion was substantially justified or that other circumstances make an award of expenses unjust.

If the motion is denied, the court may, after opportunity for hearing, require the moving party or the attorney advising the motion or both of them to pay to the party or deponent who opposed the motion the reasonable expenses incurred in opposing the motion, including attorney fees, unless the court finds that the making of the motion was substantially justified or that other circumstances make an award of expenses unjust.

Req. No. 12206

```
If the motion is granted in part and denied in part, the court
 1
 2
    may apportion the reasonable expenses incurred in relation to the
    motion among the parties and persons in a just manner.
 3
 4
        SECTION 4. This act shall become effective November 1, 2025.
 5
        60-1-12206
                               01/16/25
                       AQH
 6
 7
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```