

Multiplication Matching Cards

Each set consists of four cards, the multiplication equation and three models that help us visualize what multiplication means:

- The set model: cookies per plate.
- The rectangular array model: blocks per row.
- The measurement model: count per unit on a measuring tape or stick.

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Multiplication Card Games

Use the multiplication matching cards to play **Concentration**: Lay all the cards face down on the table, and then try to turn up two matching cards — any two cards that represent the same multiplication equation.

Or play **Go Fish**, according to your family's favorite rules. At our house, we match in pairs (not sets of four) and allow a free turn whenever you draw the card you asked for from the fishing pond.

Multiplication Rummy

Deal seven cards per player. Turn up the top card of the deck to start the discard pile.

On his turn, each player may either draw from the stack or pick up the discard pile as far back as desired. But if he picks up more than the top discard, he has to meld the farthest-back card he picks up.

When a player collects at least three cards in a set, he may meld—that is, lay them down on the table. If he has the fourth card in a set that has already been played (by any player), he may lay that down, too. Then the player discards to end his turn.

Play continues until one player runs out of cards. A discard is optional when going out.

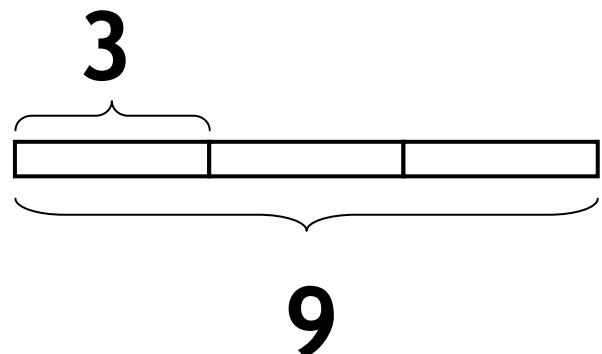
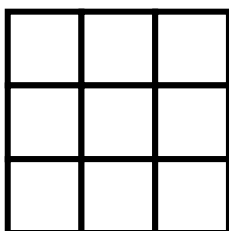
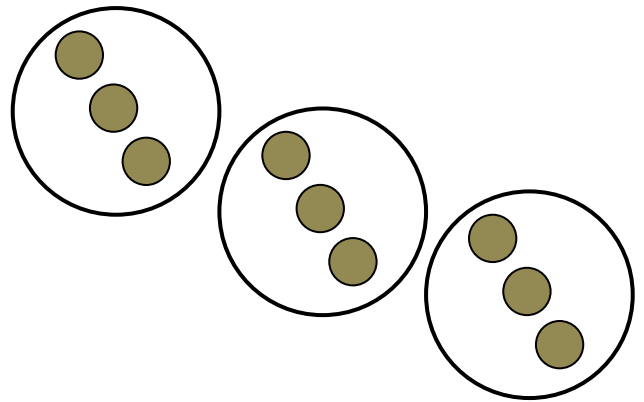
Multiplication Rummy Scoring

Count each player's score as follows:

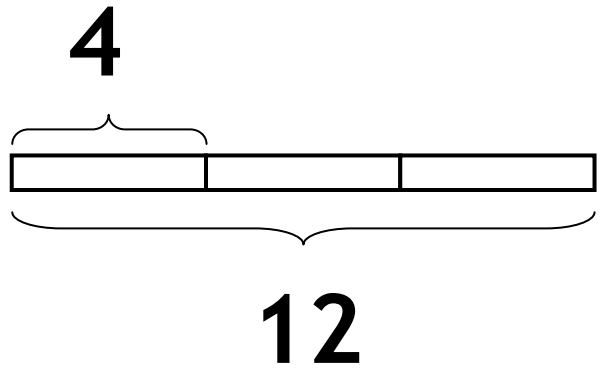
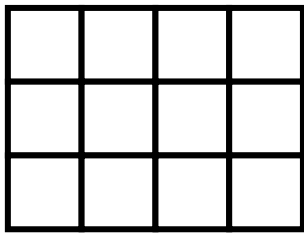
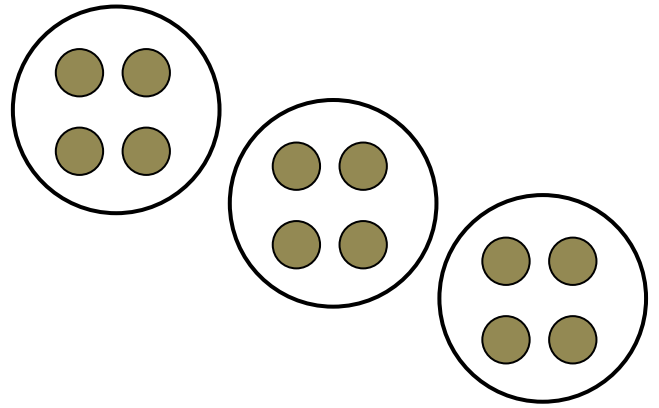
- Every card he has played on the table is worth +5 points.
- Every card remaining in his hand is worth -2 points.
- The player who went out gets a bonus of +15.

You may play a single hand, just for fun. Or play several hands, and the first player to reach 300 points wins the game. (Or set a different point goal based on how long you want the game to last.)

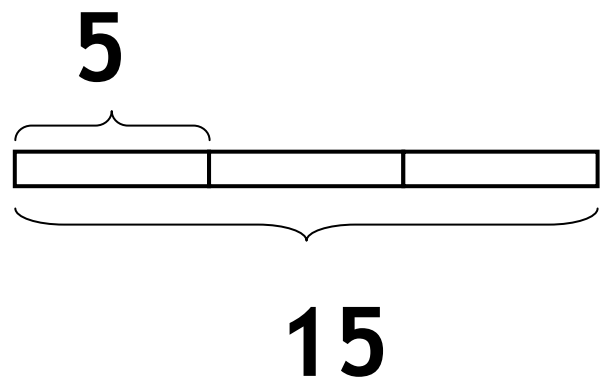
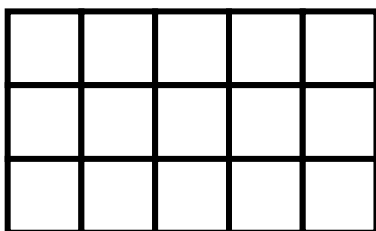
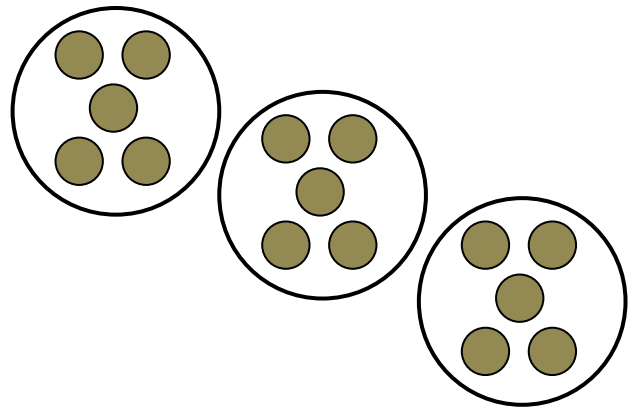
$$3 \times 3 = 9$$



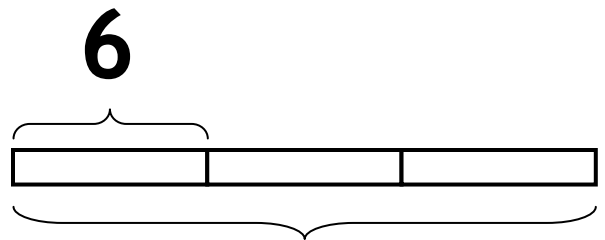
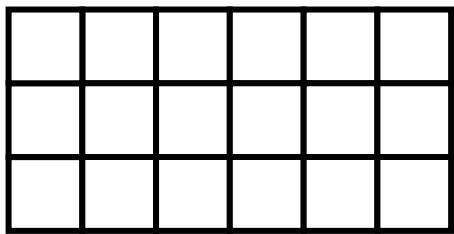
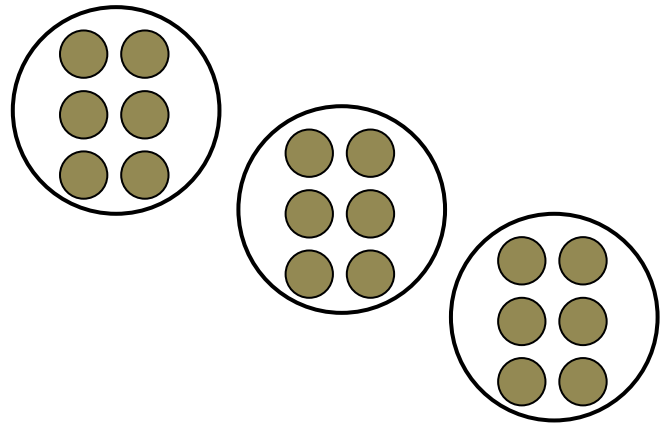
$$3 \times 4 = 12$$



$$3 \times 5 = 15$$

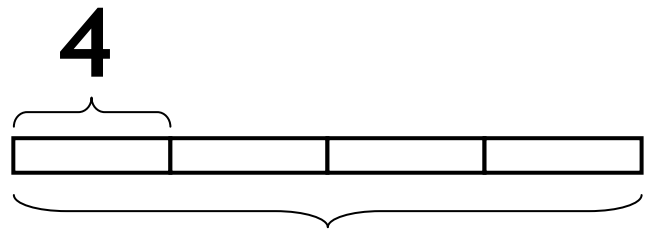
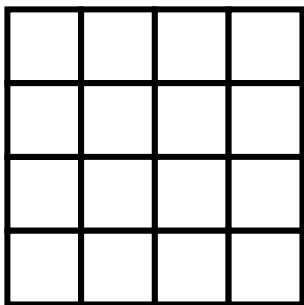
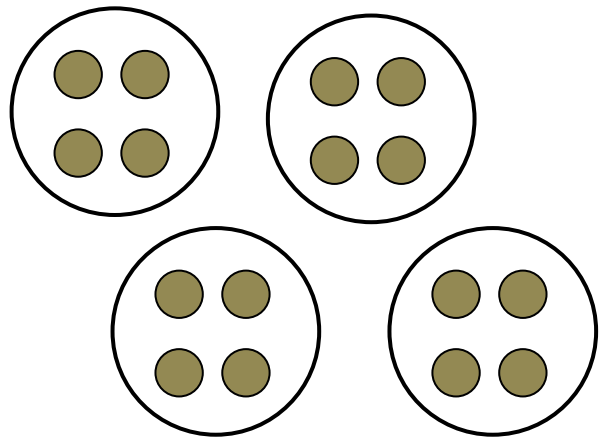


$$3 \times 6 = 18$$



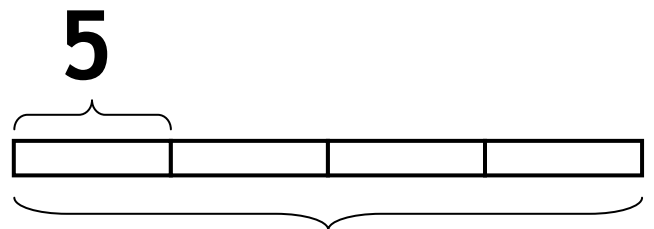
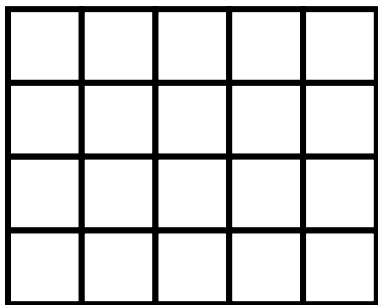
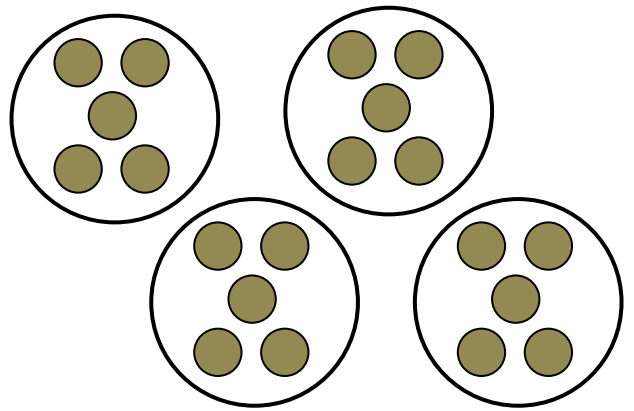
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$$4 \times 4 = 16$$



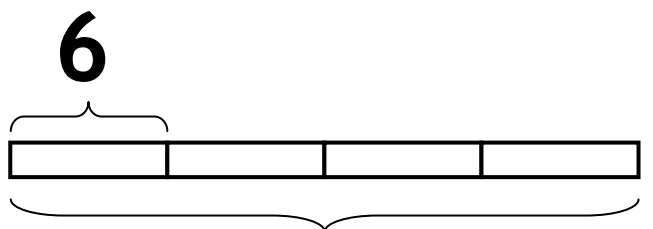
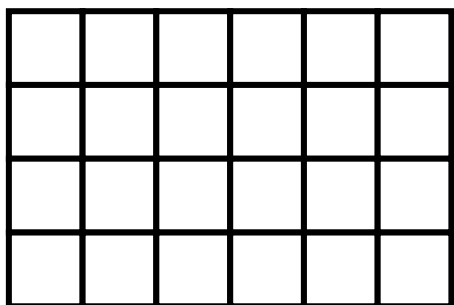
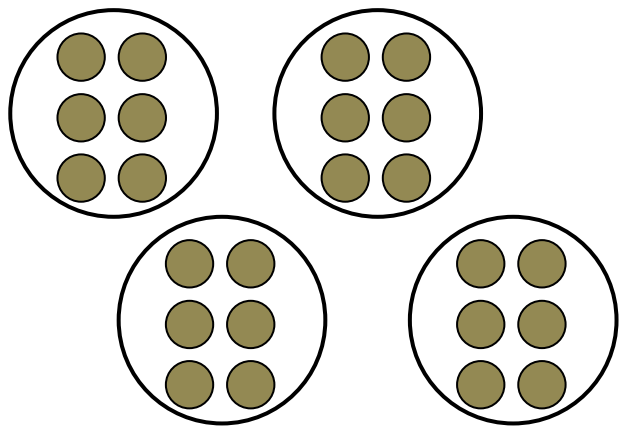
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$$4 \times 5 = 20$$



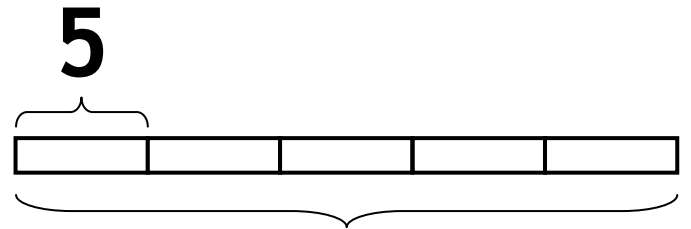
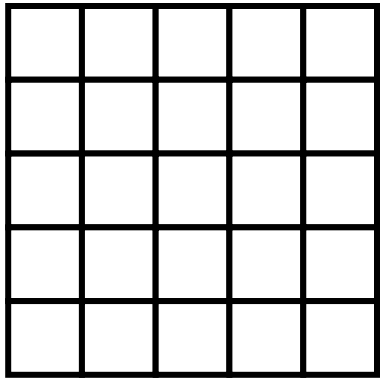
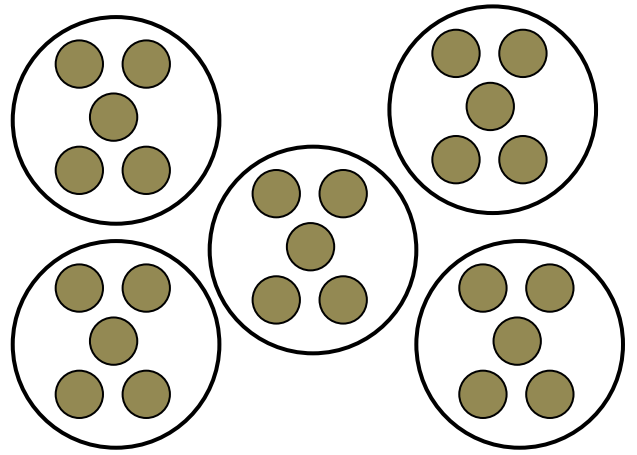
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$$4 \times 6 = 24$$



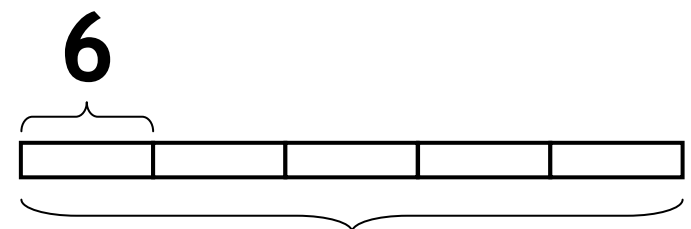
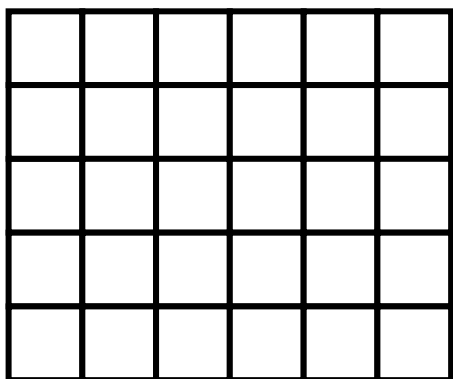
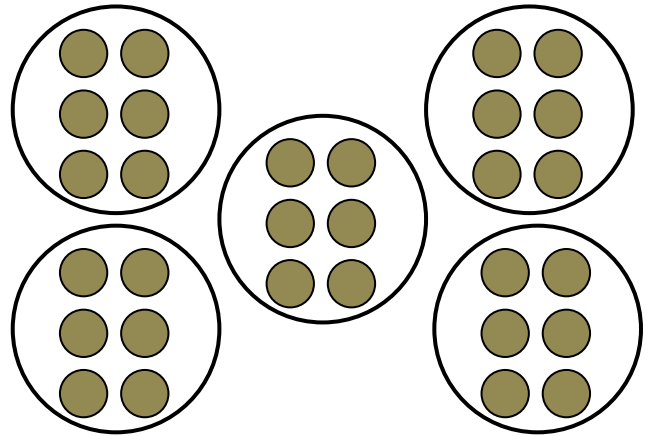
24

$$5 \times 5 = 25$$



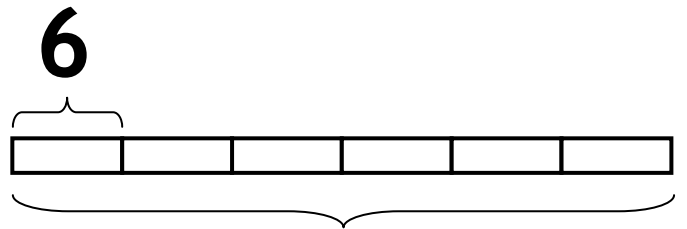
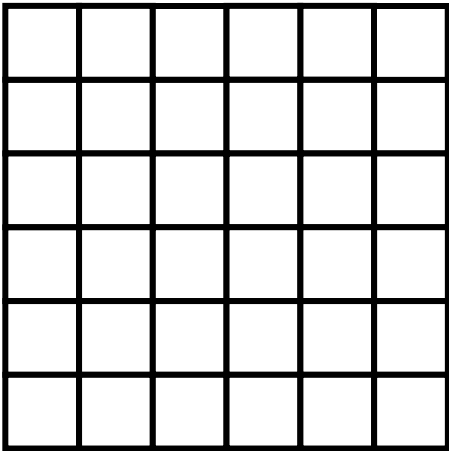
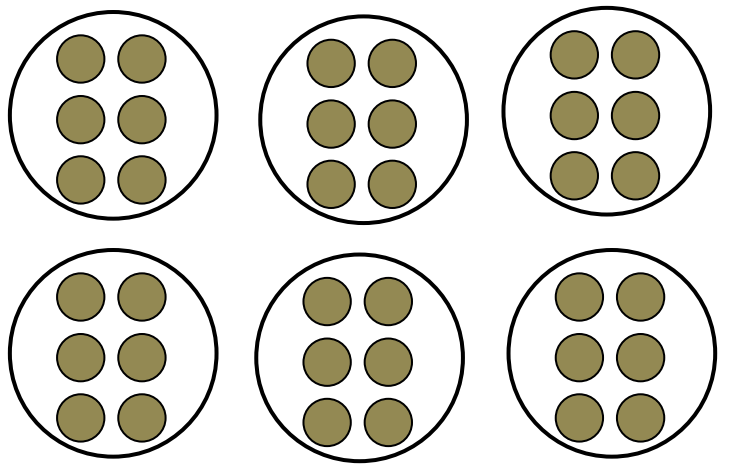
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$$5 \times 6 = 30$$



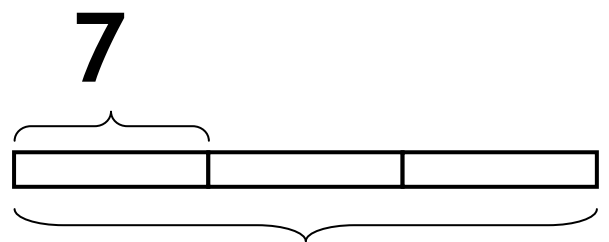
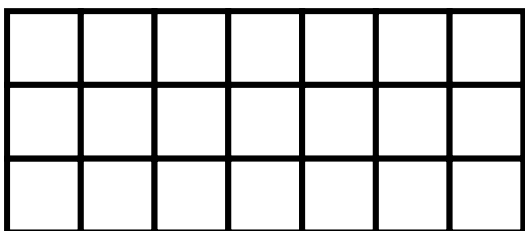
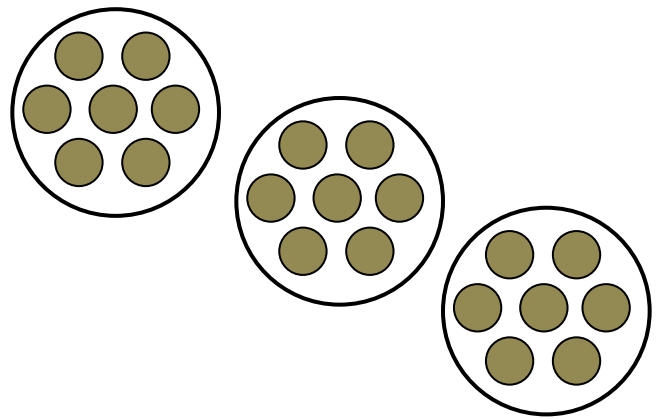
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$$6 \times 6 = 36$$



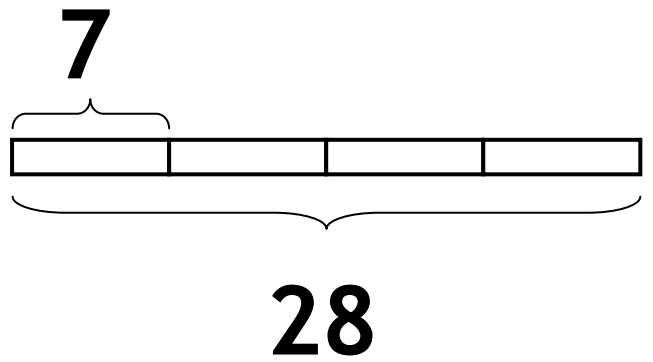
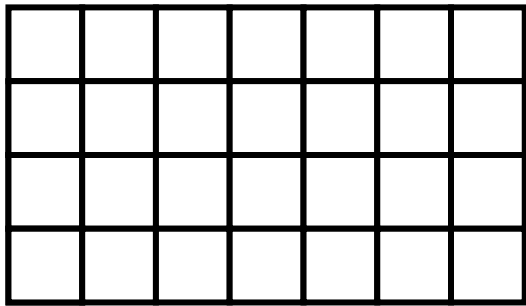
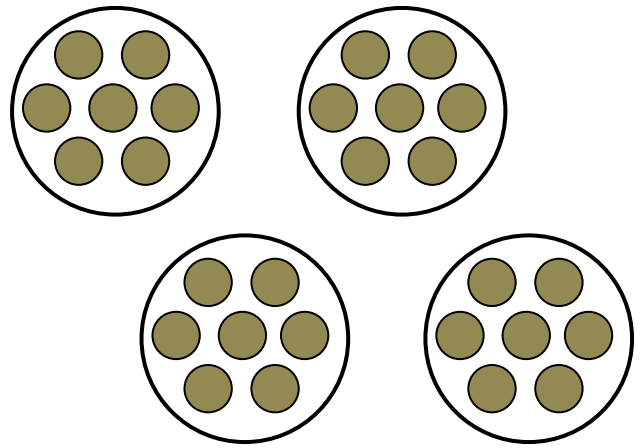
36

$$3 \times 7 = 21$$



21

$$4 \times 7 = 28$$



$$5 \times 7 = 35$$

