

Which of the following equations can be used to find the quotient $56 \div 7$?

- A. $7 \times ? = 56$
 B. $56 \times 7 = ?$
 C. $56 - 7 = ?$
 D. $? + 7 = 56$

What is the value of the unknown number in the equation $6 \times n = 54$?

$n =$ _____

Which of the following correctly uses the distributive property to multiply 7×26 ?

- A. $(7 \times 20) \times (7 \times 6) = 14 \times 42 = 588$
 B. $(7 \times 20) + (7 \times 6) = 140 + 56 = 196$
 C. $(7 \times 20) + (7 \times 6) = 72 + 76 = 148$
 D. $(7 \times 20) \times (7 \times 6) = 140 \times 42 = 5,880$

Select all the numbers that are multiples of 5.

- 25
 40
 32
 96
 100

For a school food drive, three students bring in cases of canned goods to donate. Katherine brings 3 cases, Dianna brings 5 cases, and Carolina brings 4 cases. Each case contains 12 canned goods.

How many canned goods in all do the three girls collect?

Two equations are shown below.

Equation A: $45 \div 5 = 3 \times 3$

Equation B: $4 \times 6 = 40 \div 4$

Which statement is true?

- A. Both Equations A and B are incorrect.
 B. Equation A is incorrect, but Equation B is correct.
 C. Equation A is correct, but Equation B is incorrect.
 D. Both Equations A and B are correct.

Several numbers are shown below. Indicate whether they are even or odd.

	Even	Odd
245	<input type="checkbox"/>	<input type="checkbox"/>
609	<input type="checkbox"/>	<input type="checkbox"/>
178	<input type="checkbox"/>	<input type="checkbox"/>
336	<input type="checkbox"/>	<input type="checkbox"/>

Angelica created a number pattern using the rule "subtract 7". The first term in the sequence was 60. What was the 5th term in the sequence?

Friday

Hockey Challenge

Jessica's brother Jacob was an awesome athlete. He played baseball, soccer, and hockey. Jessica on the other hand was a great performer. She loved to sing in the choir, dance ballet, and perform in her school plays.

One afternoon, Jessica went to one of Jacob's hockey practices, and she watched him have fun on the ice. Jessica thought to herself, "Wow! That would be awesome if I could play hockey!" Jessica ran to Jacob when he was done with his hockey practice and asked him, "Jacob do you think I can be a great hockey player like you?" "You can't play hockey sis; you are just a girl!" Jacob snickered. Jessica was not pleased by the way her brother mocked her.

She was determined to prove to her brother that girls can do anything boys do. Jessica decided to practice playing hockey on her own with her parents' permission at the local skating rink. Jessica fell multiple times on the ice, but she was persistent on not giving up.

After a month of hard work, Jessica was now ready to show off her skills. She challenged her brother to a hockey game, and he agreed. Jacob was advanced and played better than Jessica, but she was still able to get a few hockey pucks in the goal. "You know what sis, I was wrong, you played very well for a rookie. You proved me wrong as well, girls can definitely play hockey," Jacob said. Jessica smiled and said, "Let's play again!"



Part A

Which words describe Jessica?

- (A) sad and hurt
- (B) happy and joyful
- (C) determined and hardworking

Part B

Which **two** statements from the passage supports the answer to Part A?

- (A) "Jessica was determined to prove to her brother that girls can do anything boys do."
- (B) "After a month of hard work, Jessica was now ready to show off her skills."
- (C) "Wow! That would be awesome if I could play hockey!"

Part A

What lesson did Jacob learn in the story?

- (A) Teasing others is wrong
- (B) Making fun of others is funny
- (C) Boys are better at hockey

Part B

Which **two** details support the main idea in Part A?

- (A) "You know what sis, I was wrong, you played very well for a rookie."
- (B) "You can't play hockey sis; you are just a girl!"
- (C) "You proved me wrong as well, girls can play hockey," Jacob said."

Part A:

What is the meaning of the word persistent?

- (A) lazy
- (B) weak
- (C) determined

Part B:

Which statement provides a clue to the meaning of the word persistent?

- (A) "Jessica fell multiple times on the ice but she was persistent on not giving up."
- (B) "...she watched him have fun on the ice."
- (C) "Jacob do you think I can be a great hockey player like you?"

Several numbers are shown below. Indicate whether they are even or odd.

	Even	Odd
477	<input type="checkbox"/>	<input type="checkbox"/>
138	<input type="checkbox"/>	<input type="checkbox"/>
914	<input type="checkbox"/>	<input type="checkbox"/>
703	<input type="checkbox"/>	<input type="checkbox"/>

Which solution makes the equation below true?

$$8 = 48 \div n$$

- A. $n = 8$
- B. $n = 6$
- C. $n = 4$
- D. $n = 5$

In each equation, find the missing value, n .

Part A. $3 \times 67 = 3 \times n + (3 \times 7)$

Part B. $n \times 6 = (50 \times 6) + (1 \times 6)$

Part C. $8 \times 37 = (n \times 30) + (n \times 7)$

Which of the following describes the equation $18 \div 3 = 54 \div 9$?

- A. This equation is true because the expressions on each side have a quotient of 6.
- B. The equation is true because the expressions on each side have a quotient of 3.
- C. This equation is false because the expressions on each side have a quotient of 9.
- D. This equation is false because the quotient on the left is 6 and the quotient on the right is 5.

Write the missing number in each numerical pattern below. After the pattern, write the rule being used.

61, 55, 49, 43, _____ Rule: _____

4, _____, 16, 32, 64 Rule: _____

4, 8, _____, 16, 20 Rule: _____

Select all the numbers that are multiples of both 6 and 4.

- 108
- 54
- 76
- 84
- 144

Which of the following equations can be used to find the quotient $42 \div 6$?

- A. $? + 6 = 42$
- B. $42 - 6 = ?$
- C. $6 \times 42 = ?$
- D. $? \times 6 = 42$