

## Addition quiz

Level A

1. What is  $78 + 32$ ?
  - A) 100
  - B) 110
  - C) 80
  - D) 40
2. What is  $57 + 19$ ?
  - A) 76
  - B) 77
  - C) 66
  - D) 87
3. What is  $66 + 9$ ?
  - A) 76
  - B) 79
  - C) 74
  - D) 75
4. Adding two even numbers gives an even number.
  - A) Sometimes
  - B) Always
  - C) Never
5. Adding two odd numbers gives an odd number.
  - A) Sometimes
  - B) Always
  - C) Never
6. Adding two 2 digit whole numbers produces a 2 digit number.
  - A) Sometimes
  - B) Always
  - C) Never

## Addition quiz

7. Is the following true or false?

$$56 + 19 = 65$$

- A) True
- B) False

8. Is the following true or false?

$$38 + 51 = 89$$

- A) True
- B) False

9. What method is being used?

$$67 + 21 = 60 + 20 + 7 + 1 = 80 + 8 = 88$$

- A) Bridging
- B) Partitioning
- C) Using number line
- D) Compensation

10. What method is being used?

$$56 + 7 = 56 + 4 + 3 = 60 + 3 = 63$$

- A) Bridging
- B) Partitioning
- C) Using number line
- D) Compensation

## Addition quiz

Level B

1. What is  $273 + 322$ ?
  - A) 695
  - B) 95
  - C) 605
  - D) 595
2. What is  $667 + 118$ ?
  - A) 785
  - B) 795
  - C) 787
  - D) 786
3. What is  $439 + 5$ ?
  - A) 443
  - B) 444
  - C) 445
  - D) 446
4. Adding three odd numbers gives an odd number.
  - A) Sometimes
  - B) Always
  - C) Never
5. Adding three even numbers gives an odd number.
  - A) Sometimes
  - B) Always
  - C) Never
6. Adding two 3 digit whole numbers produces a 2 digit number.
  - A) Sometimes
  - B) Always
  - C) Never

## Addition quiz

7. Is the following true or false?

$$756 + 49 = 805$$

- A) True
- B) False

8. Is the following true or false?

$$237 + 115 = 342$$

- A) True
- B) False

9. What method is being used?

$$366 + 18$$

$$366 + 20 = 386$$

$$386 - 2 = 384$$

- A) Bridging
- B) Partitioning
- C) Using number line
- D) Compensation

10. What method is being used?

$$725 + 821$$

$$700 + 800 + 20 + 20 + 5 + 1 =$$

$$1\ 500 + 40 + 6 = 1546$$

- A) Bridging
- B) Partitioning
- C) Using number line
- D) Compensation

## Addition quiz

Level C

1. What is  $5\,378 + 1\,121$ ?
  - A) 6 399
  - B) 6 500
  - C) 6 499
  - D) 7 499
2. What is  $2\,250 + 249$ ?
  - A) 2 499
  - B) 2 500
  - C) 2 299
  - D) 2 400
3. What is  $6\,396 + 850$ ?
  - A) 7 146
  - B) 6 246
  - C) 7 246
  - D) 6 146
4. Adding any amount of odd numbers gives an even number.
  - A) Sometimes
  - B) Always
  - C) Never
5. Adding three 3 digit whole numbers gives a number with more than 4 digits. How about what is the biggest number you can make by adding two three digit numbers?
  - A) Sometimes
  - B) Always
  - C) Never
6. Adding two numbers rounded to the nearest 100 gives the answer to the nearest 100.
  - A) Sometimes
  - B) Always
  - C) Never

## Addition quiz

7. Is the following true or false?

$$6\,529 + 471 = 6\,990$$

- A) True
- B) False

8. Is the following true or false?

$$8\,375 + 2\,145 = 10\,420$$

- A) True
- B) False

9. What method is being used?

$$4\,279 + 2\,900$$

$$4\,279 + 3\,000 = 7\,279$$

$$7\,279 - 100 = 7\,179$$

- A) Bridging
- B) Partitioning
- C) Using number line
- D) Compensation

10. What method is being used?

$$2\,696 + 50$$

$$2\,696 + 4 + 46$$

$$2\,700 + 46 = 2\,746$$

- A) Bridging
- B) Partitioning
- C) Using number line
- D) Compensation

## Addition quiz

Answer

Level A

1. What is  $78 + 32$ ?

The correct answer is: B. 110

$$70 + 30 = 100$$

$$8 + 2 = 10$$

$$100 + 10 = 110$$

2. What is  $57 + 19$ ?

The correct answer is: A. 76

$$57 + 20 = 77$$

$$77 - 1 = 76$$

3. What is  $66 + 9$ ?

The correct answer is: D. 75

$$66 + 4 + 5$$

$$70 + 5 = 75$$

4. Adding two even numbers gives an even number

The correct answer is: B. Always

5. Adding two odd numbers gives an odd number

The correct answer is: C. Never.

## Addition quiz

6. Adding two 2 digit whole numbers produces a 2 digit number

The correct answer is: A. Sometimes

$$12 + 23 = 35$$
$$55 + 55 = 110$$

7. Is the following sum true or false?

$$56 + 19 = 65$$

The answer is: B. False. It should be 75. They have forgotten to 'carry' 10 from adding 9 + 6.

8. Is the following true or false?

$$38 + 51 = 89$$

The correct answer is: A. True.

9. What method is being used?

$$67 + 21 = 60 + 20 + 7 + 1 = 80 + 8 = 88$$

The correct answer is: B. Partitioning – breaking into tens and units, adding these separately, then putting them back together.

10. What method is being used?

$$56 + 7 = 56 + 4 + 3 = 60 + 3 = 63$$

The correct answer is: A. Bridging – adding what is needed to get to the nearest 10 and then adding the remainder.



## Addition quiz

Level B

1. What is  $273 + 322$ ?

The correct answer is: D. 595

$$\begin{aligned} 200 + 300 + 70 + 20 + 3 + 2 \\ = 500 + 90 + 5 \end{aligned}$$

2. What is  $667 + 118$ ?

The correct answer is: A. 785

$$\begin{aligned} 667 + 120 &= 787 \\ 787 - 2 &= 785 \end{aligned}$$

3. What is  $439 + 5$ ?

The correct answer is: B. 444

$$\begin{aligned} 439 + 1 + 4 &= \\ 440 + 4 & \end{aligned}$$

4. Adding three odd numbers gives an odd number.

The correct answer is: B. Always

5. Adding three even numbers gives an odd number.

The correct answer is: C. Never.

6. Adding two 3 digit whole numbers produces a 2 digit number.

The correct answer is: C. Never

## Addition quiz

7. Is the following true or false?

$$756 + 49 = 805$$

The correct answer is: A. True

$$756 + 50 = 806$$

$$806 - 1$$

8. Is the following true or false?

$$237 + 115 = 342$$

The correct answer is: B. False

$$200 + 100 + 30 + 10 + 7 + 5 =$$

$$300 + 40 + 12 =$$

$$352$$

9. What method is being used?

$$366 + 18$$

$$366 + 20 = 386$$

$$386 - 2 = 384$$

The correct answer is: D. Compensation

10. What method is being used?

$$725 + 821$$

$$700 + 800 + 20 + 20 + 5 + 1 =$$

$$1\ 500 + 40 + 6 = 1\ 546$$

The correct answer is: B. Partitioning

## Addition quiz

Level C

1. What is  $5\,378 + 1\,121$ ?

The correct answer is: C. 6 499

$$\begin{aligned} 5\,000 + 1\,000 + 300 + 100 + 70 + 20 + 8 + 1 \\ = 6\,000 + 400 + 90 + 9 \end{aligned}$$

2. What is  $2\,250 + 249$ ?

The correct answer is: A. 2499

$$\begin{aligned} 2\,250 + 250 &= 2\,500 \\ 2\,500 - 1 &= 2\,499 \end{aligned}$$

3. What is  $6\,396 + 850$ ?

The correct answer is: C. 7246

$$\begin{aligned} 6\,396 + 4 &= 6\,400 \\ 6\,400 + 600 &= 7\,000 \\ 7\,000 + 246 &= 7\,246 \end{aligned}$$

4. Adding any amount of odd numbers gives an even number.

The correct answer is: A. Sometimes

$$\begin{aligned} 1 + 3 + 5 &= 9 \\ 3 + 5 &= 8 \end{aligned}$$

## Addition quiz

5. Adding three 3 digit whole numbers gives a number with more than 4 digits. How about what is the biggest number you can make by adding two three digit numbers?

The correct answer is: C. Never.

The largest number possible is  
 $999 + 999 = 1\ 998$

6. Adding two numbers rounded to the nearest 100 gives the answer to the nearest 100.

The correct answer is: A. Sometimes

$210 + 510 = 720$   
 $200 + 500 = 700$   
 $234 + 530 = 764$   
 $200 + 500 = 700$

7. Is the following true or false?

$$6\ 529 + 471 = 6\ 990$$

The correct answer is: B. False. Should be 7000.

$$\begin{aligned} &6\ 000 + 500 + 400 + 20 + 70 + 9 + 1 \\ &= 6\ 000 + 900 + 90 + 10 \\ &= 6\ 900 + 100 \\ &= 7\ 000 \end{aligned}$$

8. Is the following true or false?

$$8\ 375 + 2\ 145 = 10\ 420$$

The correct answer is: B. False

$$\begin{aligned} &8\ 000 + 2\ 000 = 10\ 000 \\ &300 + 100 = 400 \\ &70 + 40 = 110 \\ &5 + 5 = 10 \\ &10\ 520 \end{aligned}$$

## Addition quiz

9. What method is being used?

$$4\ 279 + 2\ 900$$

$$4\ 279 + 3\ 000 = 7\ 279$$

$$7\ 279 - 100 = 7\ 179$$

The correct answer is: D. Compensation

10. What method is being used?

$$2\ 696 + 50$$

$$2\ 696 + 4 + 46$$

$$2\ 700 + 46 = 2\ 746$$

The correct answer is: A. Bridging