

Mid-Year Review

Test Prep

Multiple Choice

Fill in the circle next to the correct answer.

- In the number 6,592, the digit 5 is in the _____ place. (Lesson 1.2)
 (A) ones (B) tens
 (C) hundreds (D) thousands
- Which number is 1,000 more than 1,629? (Lesson 1.3)
 (A) 629 (B) 1,619
 (C) 1,729 (D) 2,629
- Estimate the sum of 342 and 525. Use front-end estimation. (Lesson 2.5)
 (A) $300 + 500 = 800$ (B) $300 + 530 = 830$
 (C) $340 + 500 = 840$ (D) $340 + 530 = 870$
- Estimate the difference between 828 and 535.
Use rounding to the nearest hundred. (Lesson 2.4)
 (A) $900 - 500 = 400$
 (B) $800 - 500 = 300$
 (C) $900 - 600 = 300$
 (D) $800 - 600 = 200$

5. $0 \times 9 = \underline{\hspace{2cm}}$ (Lesson 6.1)

(A) 0

(B) 9

(C) 90

(D) 900

6. To find the answer to $38 + 48$, You can add 50 to _____.
(Lesson 2.1)

(A) 38, then add 2

(B) 38, then subtract 2

(C) 48, then add 2

(D) 48, then subtract 2

7. What is the missing digit? (Lesson 3.3)

$$\begin{array}{r} 5, 3 2 \square \\ + 3, 6 \square 4 \\ \hline \square, 0 2 3 \end{array}$$

(A) 1

(B) 2

(C) 5

(D) 9

8. There are four numbers on a whiteboard:

1,390, 1,125, 1,580, and 1,625.

The difference between two of the numbers is 235.

What are the two numbers? (Lesson 4.3)

(A) 1,580 and 1,390

(B) 1,625 and 1,390

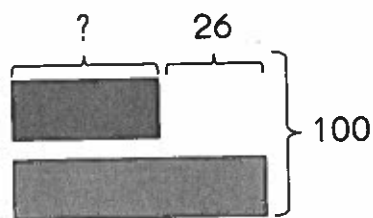
(C) 1,390 and 1,125

(D) 1,580 and 1,125

- 14.** Drew has 87 pebbles.
He divides the pebbles equally into 3 bags.
How many pebbles does he have in each bag? (Lesson 8.5)

(A) 29 (B) 84
(C) 90 (D) 261

- 15.** The sum of two numbers is 100.
The difference between the two numbers is 26.
What is the number that is less? (Lesson 5.1)



(A) 13 (B) 24
(C) 37 (D) 63

Short Answer

Read the questions carefully.

Write each answer in the space provided.

- 16.** Write three thousand, fourteen in standard form. (Lesson 1.1)

Name: _____

Date: _____

17. What is the value of the digit 5 in the number 5,631? (Lesson 1.2)

18. Use the digits below to make three 3-digit odd numbers and three 3-digit even numbers. Do not repeat the same digits in a number.
(Lesson 8.3)

1 8 2 3 9 4 7

Odd numbers: _____

Even numbers: _____

19. Add $1,850 + 59$. (Lesson 3.2)

20. $70 \times 4 = ?$ (Lesson 7.1)

21. In $59 \div 2$, the quotient is _____, and the remainder is _____.
(Lesson 8.2)

- 22.** Shaun takes 300 photographs at the zoo.
Sheena takes twice as many photographs as Shaun.
How many photographs do they take in all? (Lesson 9.1)

_____ photos

- 23.** Shannon has 78 animal stickers.
She has three times as many animal stickers as her brother, Ryan.
How many animal stickers does Ryan have? (Lesson 9.3)

_____ paperclips

- 24.** The sum of two numbers is 1,500.
The difference between these two numbers is 300.
Find these two numbers from the numbers provided. (Lessons 3.2 and 4.1)

1,200 600 300 700 800 900

- 25.** Caroline packs some glue sticks into 8 bags.
She has 12 glue sticks left over.
If there are 25 glue sticks in each bag, how many
glue sticks did she have at first? (Lessons 7.3 and 3.1)

Name: _____

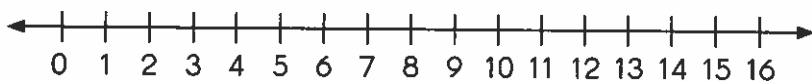
Date: _____

26. What is the product of $1 \times 7 \times 2$?

Use the number lines to help you. (*Lessons 6.1 and 6.2*)

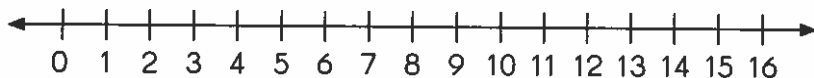
$$1 \times 7 \times 2 = 1 \times \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$



$$1 \times 7 \times 2 = \underline{\hspace{2cm}} \times 2$$

$$= \underline{\hspace{2cm}}$$



So, $1 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \times 2$

$$= \underline{\hspace{2cm}}$$

27. Find the sum of 938 and 8,163. (Lesson 3.3)

28. Find the difference between 6,215 and 8,356. (Lesson 4.3)

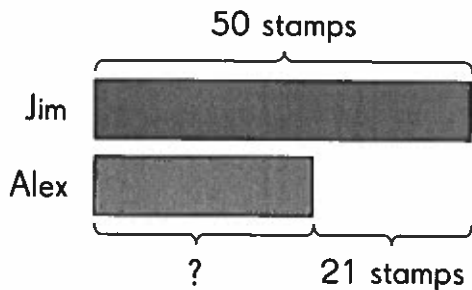
29. Find the product of 154 and 4. (Lesson 7.3)

30. Use the digits below to form two 2-digit numbers.
Each number has a remainder of 1 when divided by 4. (Lesson 8.2)

1 3 7 9

31. Find the difference between $45 \div 5$ and 5×7 . (Lessons 4.3, 6.3, and 7.1)

- 32.** Use the model. How many stamps does Alex have? (*Lesson 5.1*)



_____ stamps

- 33.** A craft store sells 1,124 fewer pieces of red art paper than blue art paper.
It sells 2,317 pieces of red art paper.
How many pieces of red and blue art paper does the craft store sell?
(*Lessons 3.3 and 4.3*)

_____ pieces

- 34.** Ngu walks 250 feet.
She walks 65 feet more than Pauline.
How far does Pauline walk? (*Lesson 4.3*)

_____ feet

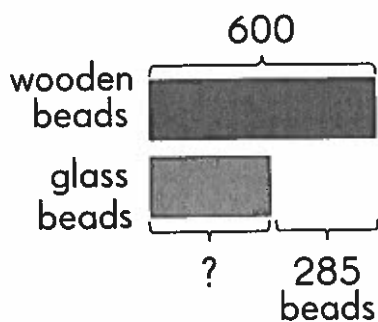
- 35.** Oomi makes 4 necklaces.
She uses 156 beads for each necklace.
How many beads does she use in all? (*Lesson 7.3*)

_____ beads

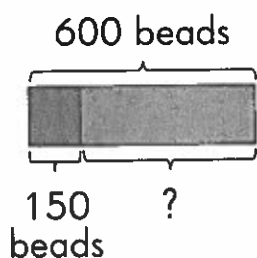
Extended Response

Solve. Show your work.

- 36.** Jolene has 600 wooden beads.
She has 285 fewer glass beads than wooden beads.
a. How many glass beads does Jolene have?



- b.** How many wooden beads does she have if she uses 150 of them to make necklaces?



- 38.** Noah swims 80 laps in 5 days.
He swims the same number of laps every day.

a. How many laps does he swim in a day?

b. How many laps does he swim in 4 days?

- 40.** A factory delivers 5 containers of pottery to a store.
Each container has 162 pieces of pottery.
The store owner discovers 24 pieces of pottery are broken.
How many pieces of pottery are not broken?