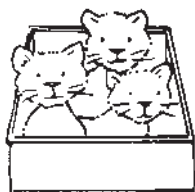


Benchmark Test 2 (Chapters 4–7)**Read each question. Fill in the correct answer.**

1. There are 3 boxes of toy kittens.
There are 3 toy kittens in each box.



How many toy kittens are there in all?

- ☐ (A) 1 toy kitten
☐ (B) 3 toy kittens
☐ (C) 6 toy kittens
☒ 9 toy kittens

2. Eric bought 5 posters from a bookstore. Each poster cost \$10.
What was the total cost of the 5 posters?

- ☒ \$50
☐ (G) \$15
☐ (H) \$5
☐ (I) \$2

3. Paige has 60 flyers she organized in piles. There are 10 flyers in each pile. How many piles are there?

- ☒ 6 piles
☐ (B) 50 piles
☐ (C) 60 piles
☐ (D) 70 piles

4. Which number represents the unknown factor below?

$$8 \times \square = 0$$

- ☐ (F) 10
☐ (G) 8
☐ (H) 1
☒ 0

5. There are 35 campers equally sharing 5 tents. How many campers are in each tent?

- ☐ (A) 9 campers
☒ 7 campers
☐ (C) 30 campers
☐ (D) 40 campers

Benchmark Test 2 (continued)

6. Miguel makes animals out of pipe cleaners. He uses 3 pipe cleaners to make 1 animal.

Look at the table.

Number of Animals	Number of Pipe Cleaners
1	3
2	6
3	9
4	12
8	

How many pipe cleaners does it take to make 8 animals?

- ☐ F 15 pipe cleaners
☐ G 18 pipe cleaners
☐ H 21 pipe cleaners
☒ 24 pipe cleaners

7. Ethan wants to check the division problem below.

$$6 \div 3 = 2$$

Which number sentence represents the inverse operation he can use?

- ☐ A $3 + 3 = 6$
☐ B $6 - 3 = 3$
☒ $2 \times 3 = 6$
☐ D $3 + 2 = 6$

8. Jake did 4 crunches the first day of exercise class. He did 8 the second day, 12 the third day, and 16 the fourth day. If the pattern continues, how many crunches will Jake do on the fifth day?

- ☐ F 18 crunches
☒ 20 crunches
☐ H 22 crunches
☐ I 24 crunches

9. Which number represents the unknown factor below?

$$8 \times \text{gray square} = 40$$

- ☐ A 4
☒ 5
☐ C 6
☐ D 7

10. Conrad hiked 36 miles in 4 days. He hiked the same number of miles each day. How many miles did Conrad hike each day?

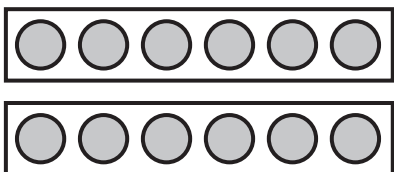
- ☒ 9 miles
☐ G 8 miles
☐ H 7 miles
☐ I 6 miles

Benchmark Test 2 (continued)

- 11.** Greg can wear either a yellow, blue, or green soccer jersey with black or white shorts. How many jersey and shorts combinations can Greg make?

☐ (A) 2 combinations
☐ (B) 3 combinations
☐ (C) 5 combinations
☒ (D) 6 combinations

- 12.** Morgan has 12 dolls. She put an equal number of dolls on 2 shelves.



How many dolls did she put on each shelf?

☐ (F) 2 dolls
☒ (G) 6 dolls
☐ (H) 10 dolls
☐ (I) 12 dolls

- 13.** Which number sentence is true?

☒ (A) $0 \div 3 = 0$
☐ (B) $0 \div 3 = 3$
☐ (C) $3 \times 0 = 3$
☐ (D) $3 \div 1 = 1$

- 14.** Dan bought 6 boxes of puzzles. There are 10 puzzles in each box. How many puzzles are there in all?

☐ (F) 10 puzzles
☐ (G) 50 puzzles
☒ (H) 60 puzzles
☐ (I) 70 puzzles

- 15.** Nine bicycles are in a bicycle rack. There are 2 wheels on each bicycle. How many wheels are there in all?

☐ (A) 9 wheels
☐ (B) 11 wheels
☒ (C) 18 wheels
☐ (D) 27 wheels

Benchmark Test 2 (continued)

- 16.** Kara sells friendship bracelets for \$4 each. She sold 70 bracelets. How much money did she make?

☐ F \$70
☐ G \$140
☐ H \$210
☒ J \$280

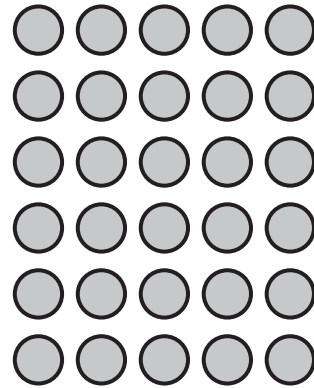
- 17.** Ernesto is hanging 12 pictures. He hangs 3 pictures in each row. Which number sentence can Ernesto use to find how many rows of pictures he can make?

☐ A $12 - 3 - 3 - 3 = 3$
☒ B $12 \div 3 = 4$
☐ C $3 + 3 + 3 = 9$
☐ D $12 + 3 = 15$

- 18.** Mandy has 18 charms. She wants to give 3 charms to each of her friends. How many friends could equally share the charms?

☐ F 5 friends
☒ G 6 friends
☐ H 15 friends
☐ J 21 friends

- 19.** Manual bought 6 packs of buttons. There are 5 buttons in each pack.



How many buttons are there in all?

☐ A 5 buttons
☐ B 6 buttons
☒ C 30 buttons
☐ D 35 buttons

- 20.** Olivia has 16 animal pictures in her scrapbook. There are 4 animal pictures on each page. How many pages of animal pictures are in Olivia's scrapbook?

☒ A 4 pages
☐ B 12 pages
☐ C 16 pages
☐ D 20 pages