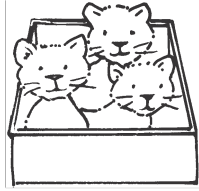


**Benchmark Test 2** (Chapters 4-7)

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  
(D) 9 toy kittens
- 
2. Eric bought 5 posters from a bookstore. Each poster cost \$10. What was the total cost of the 5 posters?
- (F) \$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?
- (A) 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  
(I) 0
- 
5. There are 35 campers equally sharing 5 tents. How many campers are in each tent?
- (A) 9 campers  
(B) 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	<input type="text"/>

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

- Ⓕ 15 pipe cleaners  
 Ⓖ 18 pipe cleaners  
 Ⓗ 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?

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

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?

- Ⓕ 18 crunches  
 Ⓖ 20 crunches  
 Ⓗ 22 crunches  
 Ⓘ 24 crunches

9. Which number represents the unknown factor below?

$$8 \times \square = 40$$

- Ⓐ 4  
 Ⓑ 5  
 Ⓒ 6  
 Ⓓ 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?

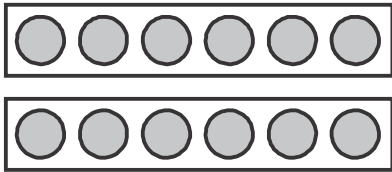
- Ⓕ 9 miles  
 Ⓖ 8 miles  
 Ⓗ 7 miles  
 Ⓘ 6 miles

## 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  
(I) \$280

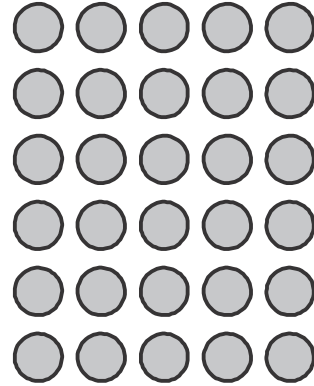
17. Ernesto is hanging 12 pictures. He hangs 3 pictures in each row. Which number sentence can Ernesto use to find how many rows of pictures he can make?

(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  
(I) 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?

(F) 4 pages  
(G) 12 pages  
(H) 16 pages  
(I) 20 pages

