

LEVEL



NUMBER WORLDS[®]

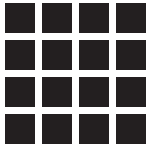
Accelerate Math Success

Assessment

Unit Pretest

Circle the letter of the correct answer.

1. Which answer matches this figure?



- A 5 rows of 4 cubes
 B 4 rows of 5 cubes
 C 2 rows of 10 cubes
 D 4 rows of 4 cubes
2. Which addition sentence matches this figure?

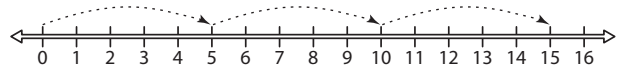


- A $14 - 2 = 12$
 B $4 + 4 + 4 = 12$
 C $3 + 3 + 3 = 9$
 D $4 + 4 + 4 + 4 - 4 = 12$
3. Which number sentence matches this problem?

Wei's father has 4 discs. Each disc has 8 songs. How many songs are there in all?

- A $4 + 8 = 12$ C $4 \times 8 = 32$
 B $8 \times 2 = 16$ D $8 \div 4 = 2$

4. Which number sentence matches this number line?



- A $10 + 5 = 15$
 B $3 \times 5 = 15$
 C $5 + 10 + 15 = 30$
 D $20 - 5 = 15$
5. Which multiplication sentence matches the dot pattern?



- A $3 \times 6 = 18$
 B $3 \times 9 = 27$
 C $7 \times 2 = 14$
 D $3 \times 7 = 21$
6. Which answer is the same as $4 \times 2 \times 5$?
- A 6×5 C $5 \times 4 \times 2$
 B $3 \times 3 \times 5$ D 8×10

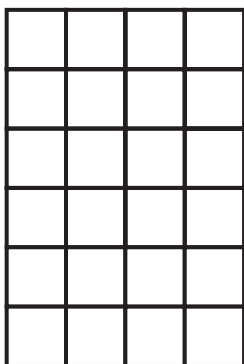
Name _____ Date _____

Circle the letter of the correct answer.

7. What is the product in the problem $7 \times 8 = 56$?

A 56 C 8
B 7 D 15

8. Which multiplication problem matches this array?



A $24 \times 2 = 48$
B $4 \times 4 = 16$
C $4 \times 6 = 24$
D $6 \times 6 = 36$

9. $9 \times 8 =$

A 72
B 98
C 89
D 76

10. $6 \times 80 =$

A 680
B 860
C 408
D 480

11. $3 \times 29 =$

A 67
B 87
C 329
D 273

12. Which division sentence matches $7 \times 5 = 35$?

A $70 \div 10 = 7$
B $35 \div 5 = 7$
C $350 \div 10 = 35$
D $350 \div 5 = 70$

13. $49 \div 7 =$

A 7
B 6
C 8
D 9

Circle the letter of the correct answer.

- 14.** Which answer matches this problem and is correct?

A piece of wood that is 96 inches long is cut into 8 parts that are the same length. How long is each part?

- A $96 \div 8 = 16$ inches
 B $96 - 8 = 88$ inches
 C $96 \div 8 = 12$ inches
 D $96 - 88 = 8$ inches

- 15.** Which answer matches this array of stars?



- A 6 groups of 3 stars
 B 4 groups of 5 stars
 C 6 groups of 5 stars
 D 4 groups of 6 stars

- 16.** If you divide 8 into 67, what is the remainder?

- A 0 C 2
 B 1 D 3

- 17.** Which math fact is the same as 5 rows with 7 things in each row?

- A $5 \times 7 = 35$
 B $7 + 5 = 12$
 C $7 - 5 = 2$
 D $50 + 7 = 57$

- 18.** If $7 \times \square = 28$, what does \square equal?

- A 35
 B 21
 C 4
 D 5

- 19.** Which equation matches this problem?

At a weekend market, there are 50 people selling things. There are 10 tables, and each table has the same number of people. How many people are at each table?

- A $50 - 10 = \square$
 B $10 \times \square = 50$
 C $\square + 40 = 50$
 D $25 \times \square = 50$

Name _____ Date _____

Unit Posttest

Circle the letter of the correct answer.

1. Which answer matches this figure?



- A 4 rows of 5 squares
 B 5 rows of 3 squares
 C 2 rows of 6 squares
 D 3 rows of 4 squares

2. Which addition sentence matches this figure?



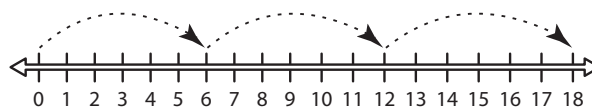
- A $9 + 9 = 18$
 B $22 - 2 - 2 = 18$
 C $6 + 6 + 6 = 18$
 D $16 + 2 = 18$

3. Which number sentence matches this problem?

Kal planted 5 rows of corn with 6 seeds in each row. How many seeds did he plant in all?

- A $56 - 26 = 30$
 B $11 - 5 = 6$
 C $5 + 6 = 11$
 D $5 \times 6 = 30$

4. Which number sentence matches this number line?



- A $6 + 12 + 18 = 36$
 B $20 - 2 = 18$
 C $3 \times 6 = 18$
 D $6 \times 12 = 18$

5. Which multiplication sentence matches the dot pattern?



- A $8 \times 4 = 32$ C $3 \times 7 = 21$
 B $3 \times 8 = 24$ D $2 \times 14 = 28$

6. Which answer is the same as
- $5 \times 3 \times 4$
- ?

- A 8×4 C 20×15
 B $4 \times 4 \times 4$ D $3 \times 4 \times 5$

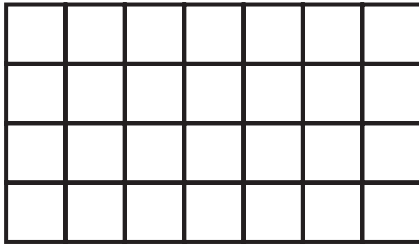
Circle the letter of the correct answer.

7. What is the product in the problem

$$7 \times 9 = 63?$$

- A 63
- B 7
- C 9
- D 16

8. Which multiplication problem matches this array?



- A $7 \times 5 = 35$
 - B $4 \times 8 = 32$
 - C $7 \times 3 = 21$
 - D $4 \times 7 = 28$
9. $7 \times 6 =$
- A 42
 - B 76
 - C 67
 - D 44

10. $9 \times 30 =$

- A 207
- B 930
- C 270
- D 390

11. $7 \times 43 =$

- A 281
- B 301
- C 743
- D 214

12. Which division sentence matches

$$9 \times 5 = 45?$$

- A $450 \div 90 = 5$
- B $50 \div 10 = 5$
- C $90 \div 16 = 5$
- D $45 \div 9 = 5$

13. $81 \div 9 =$

- A 6
- B 8
- C 9
- D 7

Name _____ Date _____

Circle the letter of the correct answer.

- 14.** Which answer matches this problem and is correct?

A book that is 84 pages long has 7 chapters. All the chapters are the same length. How many pages are in each chapter?

- A $84 - 7 = 77$ pages
 B $84 \div 7 = 12$ pages
 C $84 - 77 = 7$ pages
 D $84 \div 7 = 22$ pages

- 15.** Which answer matches this array of stars?

☆☆☆☆ ☆☆☆☆ ☆☆☆☆
 ☆☆☆☆ ☆☆☆☆ ☆☆☆☆
 ☆☆☆☆ ☆☆☆☆ ☆☆☆☆

- A 3 groups of 12 stars
 B 9 groups of 5 stars
 C 2 groups of 12 stars
 D 12 groups of 4 stars

- 16.** If you divide 9 into 67, what is the remainder?

- A 2 C 4
 B 3 D 5

- 17.** Which math fact is the same as 6 rows with 9 things in each row?

- A $6 \times 9 = 54$
 B $6 + 9 = 15$
 C $9 - 6 = 3$
 D $96 - 90 = 6$

- 18.** If $8 \times \square = 48$, what does \square equal?

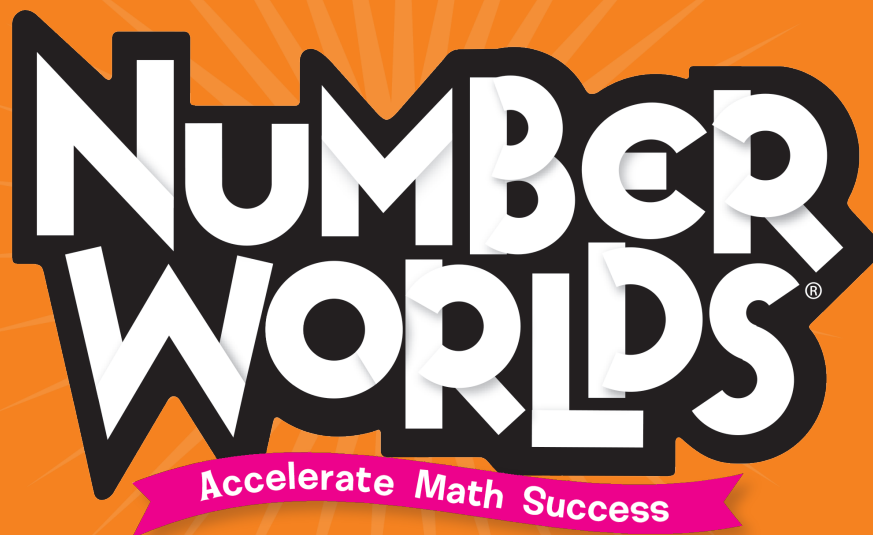
- A 40
 B 6
 C 56
 D 7

- 19.** Which equation matches this problem?

A group of 81 students is going to the zoo in vans. Each van has 9 students. How many vans will there be?

- A $81 - \square = 72$
 B $9 + 81 = \square$
 C $9 \times \square = 18$
 D $\square \times 9 = 81$

LEVEL



Assessment

mheducation.com/prek-12

**Mc
Graw
Hill**
Education

978-0-02-129535-7
MHID 0-02-129535-2



EAN