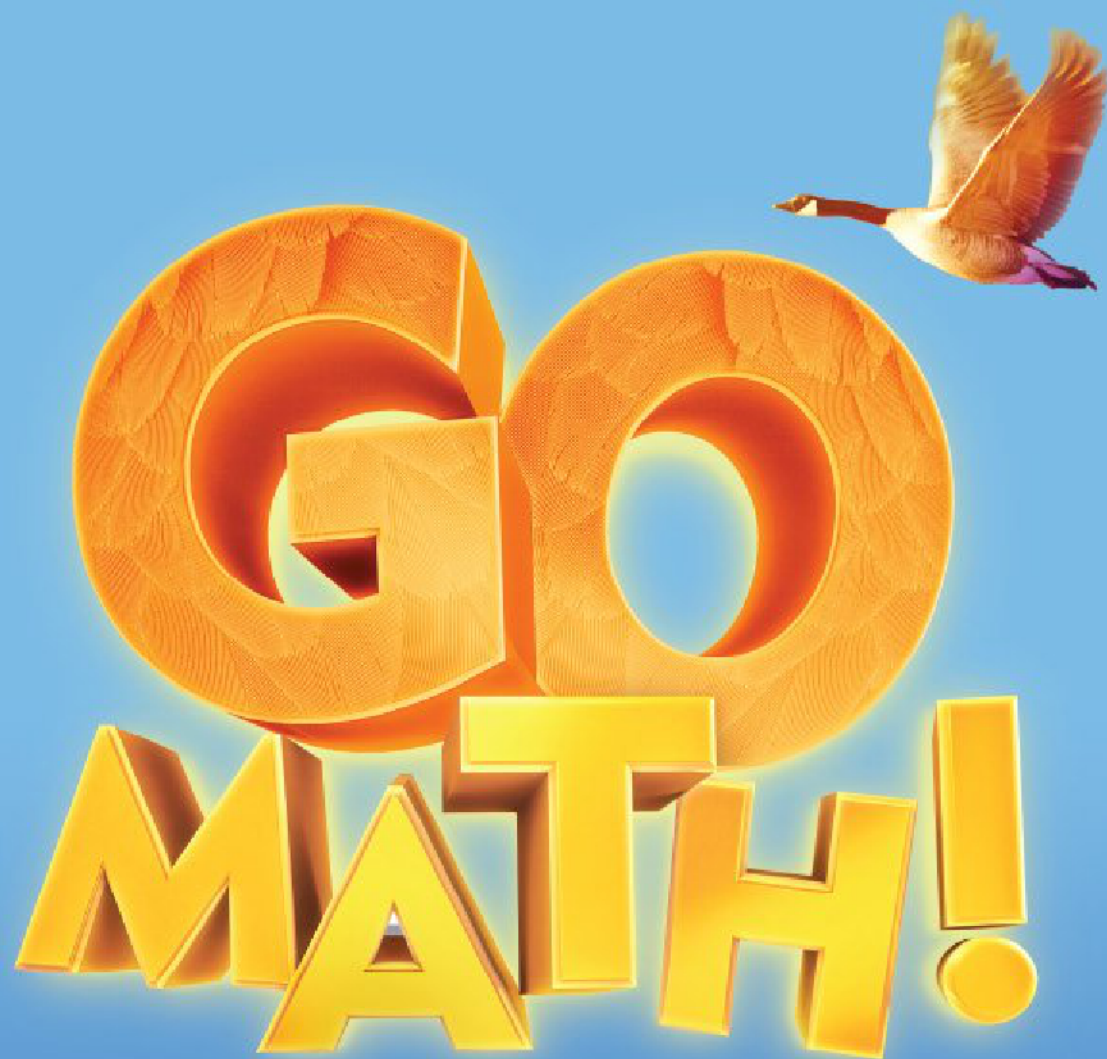


HOUGHTON MIFFLIN HARCOURT

Assessment Guide



**COMMON
CORE**

EDITION

Name: _____

Chapter 2 Test Form A

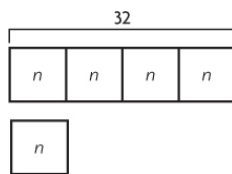
1. **An art store has 5 boxes of brushes. Each box contains 298 brushes. Which expression shows a strategy for finding the product of 5×298 ?**
 - A. ☐ $5 \times (300 + 2)$
 - B. ☐ $5 \times (300 - 2)$
 - C. ☐ $5 \times (300 \times 3)$
 - D. ☐ $5 \times (200 - 98)$

2. **Mr. Karros is buying 2 digital cameras for the yearbook club. The price of each camera is \$259. What is the total price of the cameras?**
 - A. ☐ \$408
 - B. ☐ \$418
 - C. ☐ \$508
 - D. ☐ \$518

3. **Mindy picked 4 times as many daisies as tulips for a flower bouquet. She picked a total of 20 flowers. How many more daisies than tulips did she pick?**
 - A. ☐ 4
 - B. ☐ 5
 - C. ☐ 12
 - D. ☐ 16

4. **All the seats in two sections of a movie theater are occupied. In one section, there are 8 rows with 18 seats in each row. In the other section, there are 12 rows with 6 seats in each row. How many people are seated in these two sections of the theater?**
 - A. ☐ 44
 - B. ☐ 72
 - C. ☐ 144
 - D. ☐ 216

5. **Madeline has 32 shells. This is 4 times as many shells as Rob has. Madeline made a model to compare the numbers of shells they have.**



Which equation represents how to find the value of n ?

- A. $\odot 32 = n + 4$
- B. $\odot 32 = 4 \times n$
- C. $\odot 32 + 4 = n$
- D. $\odot 32 \times 4 = n$

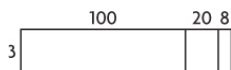
6. Mr. Richards travels 163 miles each week for work. How far does he travel in 4 weeks for work?

- A. $\odot$ 442 miles
- B. $\odot$ 452 miles
- C. $\odot$ 642 miles
- D. $\odot$ 652 miles

7. Hideki is collecting pennies. Each month in May, June, and July, he put 200 pennies in a jug. He put 300 pennies in the jug in August and 300 in September. How many pennies did Hideki put in the jug between May and September?

- A. $\odot$ 600
- B. $\odot$ 1,200
- C. $\odot$ 6,000
- D. $\odot$ 12,000

8. Gerard has 128 songs stored on his portable music player. He wants to triple his music library. Gerard makes a model to help him find how many songs he will have in his music library.



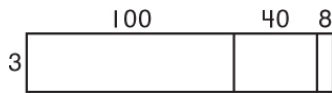
How many songs will Gerard have?

- A. $\odot$ 131
- B. $\odot$ 328
- C. $\odot$ 384
- D. $\odot$ 3,128

9. Dane has a stamp collection. In one book he has 6 pages with 15 stamps on each page. In another book he has 9 pages with 20 stamps on each page. He gives 25 stamps to a friend. Which of these equations can Dane use to find how many stamps he has left?
- A. $\bigcirc 6 \times 15 \times 9 \times 20 - 25 = n$
- B. $\bigcirc 6 \times 15 + 9 \times 20 - 25 = n$
- C. $\bigcirc 6 + 15 \times 9 + 20 - 25 = n$
- D. $\bigcirc 6 + 15 \times 9 \times 20 + 25 = n$
10. A traffic survey showed that 1,048 cars passed through an intersection in one hour. Which is the best estimate of how many cars will pass through the intersection in 8 hours?
- A. $\bigcirc 800$
- B. $\bigcirc 1,000$
- C. $\bigcirc 8,000$
- D. $\bigcirc 10,000$
11. A factory produces 2,354 hammers every hour. Which expression can be used to find how many hammers the factory produces in 3 hours?
- A. $\bigcirc (3 \times 2,000) + 354$
- B. $\bigcirc (3 \times 2,000) + (3 \times 300) + 54$
- C. $\bigcirc (3 \times 2,000) + (3 \times 300) + (3 \times 50) + (3 \times 4)$
- D. $\bigcirc (3 \times 2,000) + (300 + 50 + 4)$
12. Ava can text 44 words each minute. How many words can she text in 8 minutes?
- A. $\bigcirc 352$
- B. $\bigcirc 322$
- C. $\bigcirc 320$
- D. $\bigcirc 36$
13. Beth travels 244 miles every week. She says she will travel 2,196 miles if she travels the same number of miles for the next 9 weeks.
- Which statement best describes the reasonableness of Beth's answer?

- A. ☐ The answer is reasonable because it is close to the estimate of $9 \times 2,000$.
- B. ☐ The answer is reasonable because it is close to the estimate of 9×300 .
- C. ☐ The answer is reasonable because it is close to the estimate of 3,000.
- D. ☐ The answer is reasonable because it is between the estimates of 1,800 and 2,700.

14. Zeke made this model to find the product of a 3-digit number and a 1-digit number.



Which multiplication sentence represents Zeke's model?

- A. ☐ $3 \times 184 = 552$
 - B. ☐ $3 \times 140 = 420$
 - C. ☐ $3 \times 108 = 324$
 - D. ☐ $3 \times 148 = 444$
15. Jerome has 5 albums with 18 baseball cards in each. His friend gives him 7 packages of baseball cards with 13 cards in each. If Jerome buys another 10 baseball cards, how many baseball cards will he have?
- A. ☐ 53
 - B. ☐ 181
 - C. ☐ 191
 - D. ☐ 483
16. Brandon has 4,350 digital photos saved on his computer. Linda has 3 times as many photos saved on her computer as Brandon has. How many digital photos does Linda have saved on her computer?
- A. ☐ 12,050
 - B. ☐ 12,250
 - C. ☐ 12,950
 - D. ☐ 13,050
17. Julia has 24 baseball cards in 6 packs. She writes that 24 is 4 times as many as 6. Which other comparison sentence can she write in her record book to show the comparison?

- A. ☐ 6 more than 4 is 24.
- B. ☐ 6 is 4 times as many as 24.
- C. ☐ 24 is 6 times as many as 4.
- D. ☐ 4 is 6 times as many as 24.

18. **A large truck that can carry up to 168 boxes in a single trip will make 6 trips in one day. Which expression shows how to multiply 6×168 by using place value and expanded form?**

- A. ☐ $(6 \times 100) + (6 \times 60) + (6 \times 8)$
- B. ☐ $(6 \times 800) + (6 \times 60) + (6 \times 1)$
- C. ☐ $(6 \times 100) + (6 \times 60)$
- D. ☐ $(6 \times 168) + (6 \times 16) + (6 \times 1)$

19. **A black bear has a mass of about 135 kilograms. Which is the best estimate of the mass of 3 black bears?**

- A. ☐ less than 300 kilograms
- B. ☐ between 300 and 600 kilograms
- C. ☐ between 600 and 900 kilograms
- D. ☐ more than 900 kilograms

20. **Carl plans to use a strategy to find 28×250 . Which expression shows a strategy he could use?**

- A. ☐ $5 \times 6 \times 250$
- B. ☐ $4 \times 7 \times 25$
- C. ☐ $7 \times 4 \times 250$
- D. ☐ $28 \times 0 \times 250$

21. **Sara's mom bought tickets to the Philadelphia Zoo. She bought 6 tickets. Each ticket cost \$18. What was the total cost of the tickets?**

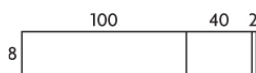
- A. ☐ \$32
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22. Maria wrote this pattern in her math notebook.

$$\begin{aligned}8 \times 5 &= 40 \\8 \times 50 &= 400 \\8 \times 500 &= 4,000 \\8 \times \blacksquare &= 40,000\end{aligned}$$

What is the unknown number in Maria's pattern?

- A. ☐ 50,000
B. ☐ 5,000
C. ☐ 500
D. ☐ 5
23. A store has 2 times as many hooded sweatshirts as crewneck sweatshirts. The total number of sweatshirts is 36. How many hooded sweatshirts does the store have?
- A. ☐ 6
B. ☐ 12
C. ☐ 18
D. ☐ 24
24. Savannah makes 18 gift baskets to sell in her store. She puts 4 peaches in 10 of the baskets and 2 peaches in the remaining 8 baskets. How many peaches does Savannah place in the gift baskets?
- A. ☐ 24
B. ☐ 40
C. ☐ 56
D. ☐ 108
25. A farmer planted 8 rows of corn. Each row had 142 corn plants in it. The farmer drew a diagram to help him find how many corn plants he has.



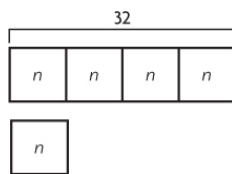
How many corn plants did the farmer plant?

- A. ☐ 240
B. ☐ 842
C. ☐ 1,046
D. ☐ 1,136

Chapter 2 Test Form A

ANSWER KEY

1. **An art store has 5 boxes of brushes. Each box contains 298 brushes. Which expression shows a strategy for finding the product of 5×298 ?**
A. ☐ $5 \times (300 + 2)$
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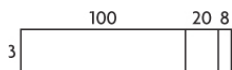
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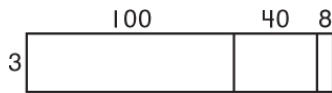
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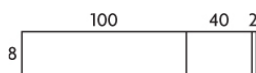
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- C. ☒ 56
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25. A farmer planted 8 rows of corn. Each row had 142 corn plants in it. The farmer drew a diagram to help him find how many corn plants he has.



How many corn plants did the farmer plant?

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- B. ☐ 842
- C. ☐ 1,046
- D. ☒ 1,136

Name: _____

Chapter 2 Test Form B

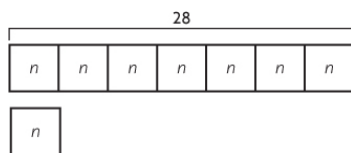
1. **Samantha has 4 boxes of action figures. Each box contains 198 figures. Which expression shows a strategy Samantha can use to find the product of 4×198 ?**
 - A. ☐ $4 \times (200 + 2)$
 - B. ☐ $4 \times (200 - 2)$
 - C. ☐ $4 \times (200 \times 3)$
 - D. ☐ $4 \times (200 + 98)$

2. **Mrs. Eakins is buying 4 cell phones. The price of each phone is \$159. What is the total price of the cell phones?**
 - A. ☐ \$406
 - B. ☐ \$436
 - C. ☐ \$606
 - D. ☐ \$636

3. **In Jim's class, 5 times as many students take the bus as those who walk. A total of 24 students walk or take the bus. How many more students take the bus than walk to school?**
 - A. ☐ 5
 - B. ☐ 6
 - C. ☐ 16
 - D. ☐ 20

4. **All the seats in two sections of a concert hall are occupied. In one section, there are 18 rows with 9 seats in each row. In the other section, there are 14 rows with 8 seats in each row. How many people are seated in these two sections of the concert hall?**
 - A. ☐ 274
 - B. ☐ 162
 - C. ☐ 112
 - D. ☐ 49

5. **Kirin has 28 books. This is 7 times as many books as Gail has. Kirin made a model to compare the numbers of books they have.**



Which equation represents how to find the value of n ?

- A. $\odot 28 = n + 7$
- B. $\odot 28 = 7 \times n$
- C. $\odot 28 + 7 = n$
- D. $\odot 28 \times 7 = n$

6. Mrs. Torres drives 495 miles each month to visit her sister. How far does she drive in 3 months for her visits?

- A. $\odot$ 1,485 miles
- B. $\odot$ 1,475 miles
- C. $\odot$ 1,285 miles
- D. $\odot$ 1,275 miles

7. A factory produced 4,000 crayons every hour during the first 8-hour day. On the second 8-hour day, 3,000 crayons were produced each hour. How many crayons were produced on the two days?

- A. $\odot$ 5,600
- B. $\odot$ 8,000
- C. $\odot$ 56,000
- D. $\odot$ 80,000

8. A farmer picked 6 bushels of lettuce from one of her fields. Each bushel contained 186 heads of lettuce. The farmer made a model to help her find how many heads of lettuce she picked in all.



How many heads of lettuce did the farmer pick?

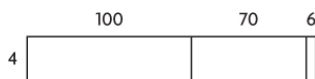
- A. $\odot$ 6,186
- B. $\odot$ 1,116
- C. $\odot$ 686
- D. $\odot$ 192

9. **Latisha has 7 boxes with 21 shells in each box. She has 6 bags with 17 shells in each bag. She uses 18 shells to make a design. Which of these expressions can Latisha use to find how many shells she has left?**
- A. $\bigcirc 7 + 21 \times 6 + 17 - 18$
- B. $\bigcirc 7 \times 21 + 6 \times 17 + 18$
- C. $\bigcirc 7 + 21 + 6 + 17 - 18$
- D. $\bigcirc 7 \times 21 + 6 \times 17 - 18$
10. **A mall survey showed that 964 people entered at the main entrance in one hour. Which is the best estimate of how many people will enter at the main entrance in 6 hours?**
- A. $\bigcirc 900$
- B. $\bigcirc 1,000$
- C. $\bigcirc 5,000$
- D. $\bigcirc 6,000$
11. **A grocery store has 367 cans of vegetables on each of 4 shelves. Which expression can be used to find how many cans of vegetables are on the four shelves?**
- A. $\bigcirc (4 \times 300) + (6 \times 10) + (1 \times 7)$
- B. $\bigcirc (4 \times 300) + (4 \times 60) + 7$
- C. $\bigcirc (4 \times 300) + (4 \times 60) + (4 \times 7)$
- D. $\bigcirc (4 \times 300) + 60 + 7$
12. **Gordon can type 56 words a minute. How many words can he type in 7 minutes?**
- A. $\bigcirc 63$
- B. $\bigcirc 352$
- C. $\bigcirc 392$
- D. $\bigcirc 492$
13. **The Community Youth Center sold raffle tickets to raise money for supplies. They sold 62 raffle tickets for \$8 each. Mrs. Hernandez says they raised about \$480. Which statement best describes the reasonableness of Mrs. Hernandez's estimate?**

- A. ☐ The estimate is reasonable because $10 \times 70 = 700$.
- B. ☐ The estimate is reasonable because 8×60 is 480.
- C. ☐ The estimate is not reasonable because 480 is not the product of 8×62 .
- D. ☐ The estimate is reasonable because $8 \times 500 = 4,000$.

14. Have your teacher print this item for you.

Drayton made this model to find the product of a 3-digit number and a 1-digit number.



Write a multiplication sentence to represent Drayton's model.

15. Have your teacher print this item for you.

Serena has 6 photo albums with 15 photos in each. Her friend Maya has 8 albums with 13 photos in each. If Serena adds another 12 photos to her albums, how many photos will Serena and Maya have in all?

16. Have your teacher print this item for you.

Jack has 2,613 songs saved on his computer. Dexter has 4 times as many songs saved on his computer as Jack has. How many songs does Dexter have saved on his computer?

17. Have your teacher print this item for you.

Robin buys 40 flowers to put into 5 vases. She writes that 40 is 5 times as many as 8. What other comparison sentence can she write to show the comparison?

18. Have your teacher print this item for you.

A store owner ordered 132 boxes of erasers. There are 8 erasers in each box. Use place value and expanded form to write an expression that shows how to multiply 8×132 .

19. Have your teacher print this item for you.

There are about 488 sheets of paper in 1 package. Estimate the total number of sheets of paper in 7 packages. Between what two numbers is the exact answer?

20. Have your teacher print this item for you.

Mason plans to use a strategy to find the product of 32×250 . Write a strategy Mason could use to find the product.

21. Have your teacher print this item for you.

Antonio's father bought tickets to the planetarium. He bought 5 tickets. Each ticket cost \$14. What was the total cost for the 5 tickets?

22. Have your teacher print this item for you.

Chan wrote this pattern on his paper.

$4 \times 3 = 12$
 $4 \times 30 = 120$
 $4 \times 300 = 1,200$
 $4 \times \blacksquare = 12,000$

What is the unknown number in Chan's pattern?

23. Have your teacher print this item for you.

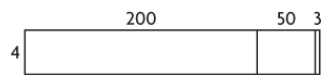
A hobby shop has 4 times as many model airplanes as model helicopters. The total number of models is 35. How many model airplanes does the hobby shop have?

24. Have your teacher print this item for you.

Mrs. Klein delivered 3 books to 11 classrooms and 4 books to 6 classrooms. How many books did Mrs. Klein deliver to all the classrooms?

25. Have your teacher print this item for you.

Deon wants to make a mosaic using tiles. He will use 253 tiles in each of 4 different colors. He drew a diagram to help him find how many tiles he needs for his mosaic.

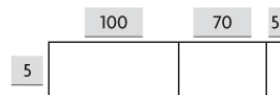


How many tiles will Deon need in all?

26. Have your teacher print this item for you.

Katrina needs 175 beads to make a necklace.

She drew a model to help her find how many beads she needs to make 5 necklaces.



Complete the model.

Explain how to use Katrina's model to find how many beads she needs in all.

27. Have your teacher print this item for you.

Mrs. Davis needs 1,500 sheets of multicolor paper for students to make a mural. She has 5 boxes of multicolor paper. Each box contains 325 sheets of paper

Does Mrs. Davis have enough paper to make the mural?

Explain how you solved the problem.

Have your teacher print this item for you.

Mrs. Davis needs 1,500 sheets of multicolor paper for students to make a mural. She has 5 boxes of multicolor paper. Each box contains 325 sheets of paper.

Could Mrs. Davis have used the strategy of halving and doubling to find out if she had enough paper? Support your answer with information from the problem.

Chapter 2 Test Form B

ANSWER KEY

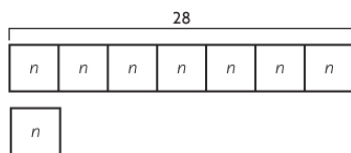
1. **Samantha has 4 boxes of action figures. Each box contains 198 figures. Which expression shows a strategy Samantha can use to find the product of 4×198 ?**
 - A. ☐ $4 \times (200 + 2)$
 - B. ☒ $4 \times (200 - 2)$
 - C. ☐ $4 \times (200 \times 3)$
 - D. ☐ $4 \times (200 + 98)$

2. **Mrs. Eakins is buying 4 cell phones. The price of each phone is \$159. What is the total price of the cell phones?**
 - A. ☐ \$406
 - B. ☐ \$436
 - C. ☐ \$606
 - D. ☒ \$636

3. **In Jim's class, 5 times as many students take the bus as those who walk. A total of 24 students walk or take the bus. How many more students take the bus than walk to school?**
 - A. ☐ 5
 - B. ☐ 6
 - C. ☒ 16
 - D. ☐ 20

4. **All the seats in two sections of a concert hall are occupied. In one section, there are 18 rows with 9 seats in each row. In the other section, there are 14 rows with 8 seats in each row. How many people are seated in these two sections of the concert hall?**
 - A. ☒ 274
 - B. ☐ 162
 - C. ☐ 112
 - D. ☐ 49

5. **Kirin has 28 books. This is 7 times as many books as Gail has. Kirin made a model to compare the numbers of books they have.**



Which equation represents how to find the value of n ?

- A. ☐ $28 = n + 7$
- B. ☒ $28 = 7 \times n$
- C. ☐ $28 + 7 = n$
- D. ☐ $28 \times 7 = n$

6. Mrs. Torres drives 495 miles each month to visit her sister. How far does she drive in 3 months for her visits?

- A. ☒ 1,485 miles
- B. ☐ 1,475 miles
- C. ☐ 1,285 miles
- D. ☐ 1,275 miles

7. A factory produced 4,000 crayons every hour during the first 8-hour day. On the second 8-hour day, 3,000 crayons were produced each hour. How many crayons were produced on the two days?

- A. ☐ 5,600
- B. ☐ 8,000
- C. ☒ 56,000
- D. ☐ 80,000

8. A farmer picked 6 bushels of lettuce from one of her fields. Each bushel contained 186 heads of lettuce. The farmer made a model to help her find how many heads of lettuce she picked in all.



How many heads of lettuce did the farmer pick?

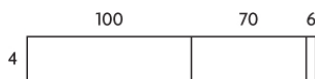
- A. ☐ 6,186
- B. ☒ 1,116
- C. ☐ 686
- D. ☐ 192

9. **Latisha has 7 boxes with 21 shells in each box. She has 6 bags with 17 shells in each bag. She uses 18 shells to make a design. Which of these expressions can Latisha use to find how many shells she has left?**
- A. ☐ $7 + 21 \times 6 + 17 - 18$
- B. ☐ $7 \times 21 + 6 \times 17 + 18$
- C. ☐ $7 + 21 + 6 + 17 - 18$
- D. ☒ $7 \times 21 + 6 \times 17 - 18$
10. **A mall survey showed that 964 people entered at the main entrance in one hour. Which is the best estimate of how many people will enter at the main entrance in 6 hours?**
- A. ☐ 900
- B. ☐ 1,000
- C. ☐ 5,000
- D. ☒ 6,000
11. **A grocery store has 367 cans of vegetables on each of 4 shelves. Which expression can be used to find how many cans of vegetables are on the four shelves?**
- A. ☐ $(4 \times 300) + (6 \times 10) + (1 \times 7)$
- B. ☐ $(4 \times 300) + (4 \times 60) + 7$
- C. ☒ $(4 \times 300) + (4 \times 60) + (4 \times 7)$
- D. ☐ $(4 \times 300) + 60 + 7$
12. **Gordon can type 56 words a minute. How many words can he type in 7 minutes?**
- A. ☐ 63
- B. ☐ 352
- C. ☒ 392
- D. ☐ 492
13. **The Community Youth Center sold raffle tickets to raise money for supplies. They sold 62 raffle tickets for \$8 each. Mrs. Hernandez says they raised about \$480. Which statement best describes the reasonableness of Mrs. Hernandez's estimate?**

- A. ☐ The estimate is reasonable because $10 \times 70 = 700$.
- B. ☒ The estimate is reasonable because 8×60 is 480.
- C. ☐ The estimate is not reasonable because 480 is not the product of 8×62 .
- D. ☐ The estimate is reasonable because $8 \times 500 = 4,000$.

14. **Have your teacher print this item for you.**

Drayton made this model to find the product of a 3-digit number and a 1-digit number.



Write a multiplication sentence to represent Drayton's model.

$$4 \times 176 = 704$$

15. **Have your teacher print this item for you.**

Serena has 6 photo albums with 15 photos in each. Her friend Maya has 8 albums with 13 photos in each. If Serena adds another 12 photos to her albums, how many photos will Serena and Maya have in all?

206 photos

16. **Have your teacher print this item for you.**

Jack has 2,613 songs saved on his computer. Dexter has 4 times as many songs saved on his computer as Jack has. How many songs does Dexter have saved on his computer?

10,452 songs

17. **Have your teacher print this item for you.**

Robin buys 40 flowers to put into 5 vases. She writes that 40 is 5 times as many as 8. What other comparison sentence can she write to show the comparison?

40 is 8 times as many as 5.

18. **Have your teacher print this item for you.**

A store owner ordered 132 boxes of erasers. There are 8 erasers in each box. Use place value and expanded form to write an expression that shows how to multiply 8×132 .

Possible answer: $(8 \times 100) + (8 \times 30) + (8 \times 2)$

19. Have your teacher print this item for you.

There are about 488 sheets of paper in 1 package. Estimate the total number of sheets of paper in 7 packages. Between what two numbers is the exact answer?

Possible answer: between 2,800 and 3,500 sheets of paper

20. Have your teacher print this item for you.

Mason plans to use a strategy to find the product of 32×250 . Write a strategy Mason could use to find the product.

Possible answer: $8 \times 4 \times 250$

21. Have your teacher print this item for you.

Antonio's father bought tickets to the planetarium. He bought 5 tickets. Each ticket cost \$14. What was the total cost for the 5 tickets?

\$70

22. Have your teacher print this item for you.

Chan wrote this pattern on his paper.

$4 \times 3 = 12$
 $4 \times 30 = 120$
 $4 \times 300 = 1,200$
 $4 \times \square = 12,000$

What is the unknown number in Chan's pattern?

3,000

23. Have your teacher print this item for you.

A hobby shop has 4 times as many model airplanes as model helicopters. The total number of models is 35. How many model airplanes does the hobby shop have?

28 model airplanes

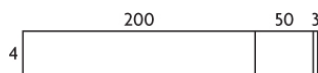
24. Have your teacher print this item for you.

Mrs. Klein delivered 3 books to 11 classrooms and 4 books to 6 classrooms. How many books did Mrs. Klein deliver to all the classrooms?

57 books

25. Have your teacher print this item for you.

Deon wants to make a mosaic using tiles. He will use 253 tiles in each of 4 different colors. He drew a diagram to help him find how many tiles he needs for his mosaic.



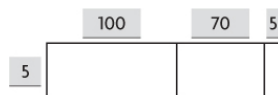
How many tiles will Deon need in all?

1,012 tiles

26. Have your teacher print this item for you.

Katrina needs 175 beads to make a necklace.

She drew a model to help her find how many beads she needs to make 5 necklaces.



Complete the model.

Explain how to use Katrina's model to find how many beads she needs in all.

Possible explanation: find the partial products for the hundreds, the tens, and the ones. Then add the partial products: $500 + 350 + 25 = 875$.

27. Have your teacher print this item for you.

Mrs. Davis needs 1,500 sheets of multicolor paper for students to make a mural. She has 5 boxes of multicolor paper. Each box contains 325 sheets of paper

Does Mrs. Davis have enough paper to make the mural?

Explain how you solved the problem.

Have your teacher print this item for you.

Mrs. Davis needs 1,500 sheets of multicolor paper for students to make a mural. She has 5 boxes of multicolor paper. Each box contains 325 sheets of paper.

Could Mrs. Davis have used the strategy of halving and doubling to find out if she had enough paper? Support your answer with information from the problem.

Answer 1: Yes; Possible answer: she has 1,625 sheets of paper, and $1,625 > 1,500$. I know that $325 = 300 + 25$, so $5 \times 325 = 5 \times (300 + 25) = (5 \times 300) + (5 \times 25) = 1,500 + 125 = 1,625$. Answer 2: No; Possible answer: neither the number 5 nor the number 325 in this problem can be divided evenly by 2.