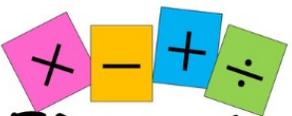


TEKS MASTERS

GRADE 4
BOOK 1




EDmazing
learning



TEKS MASTERS

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TEKS 4.2B Represent Whole Numbers and Decimals Practice

Question 1

Which of the following represents the number 245.05 written in expanded notation?

- A. $(2 \times 100) + (4 \times 10) + (5 \times 1) + (5 \times \frac{1}{100})$
- B. $(2 \times 100) + (4 \times 10) + (5 \times 1) + (5 \times \frac{1}{10})$
- C. $(2 \times 100) + (4 \times 20) + (5 \times 10) + (5 \times \frac{1}{100})$
- D. $(2 \times 200) + (4 \times 40) + (5 \times 10) + (5 \times \frac{1}{10})$

Question 2

Which of the following numbers in standard form has a digit with the value

$$(2 \times \frac{1}{10}) ?$$

- A. 4.52
- B. 2.05
- C. 21.55
- D. 14.23

Question 3

Kamilah has the number 1,877.2. What is the value of the digit 8?

- A. (8×0.1)
- B. (8×100)
- C. (8×10)
- D. $(8 \times 1,000)$

Question 4

The weight of a box of laptop computers were three hundred fifty and nine tenths pounds. What is the number written in standard form?

- A. 350.9
- B. 359
- C. 350.09
- D. 395

Question 5

What is the standard form of the following number?

$$(7 \times 100) + (4 \times 1) + (3 \times 0.1) + (7 \times 0.01)$$

- A. 740.37
- B. 74.37
- C. 704.37
- D. 7,400.37

Question 6

Which number is the same as

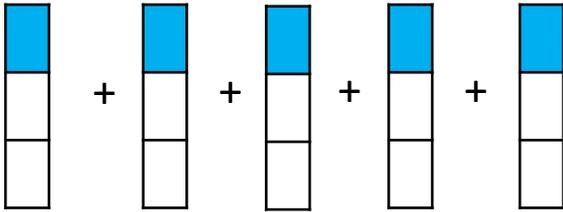
$$(4 \times 100) + (6 \times 10) + (9 \times 0.1) + (7 \times 0.01) ?$$

- A. 460.97
- B. 46.97
- C. 406.97
- D. 4,697

TEKS 4.3AB Fraction Sums

Question 1

The model below is shaded to represent a number greater than one.



Which expressions CANNOT be used to represent this number?

- A. $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$
- B. $\frac{3}{3} + \frac{3}{3} + \frac{3}{3}$
- C. $\frac{3}{3} + \frac{2}{3}$
- D. $\frac{3}{3} + \frac{1}{3} + \frac{1}{3}$

Question 2

Which expression is equivalent to $\frac{5}{4}$?

- A. $\frac{1}{4} + \frac{1}{4} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$
- B. $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$
- C. $\frac{4}{4} + \frac{1}{4}$
- D. $\frac{4}{4} + \frac{1}{1}$

Question 3

The fraction $\frac{7}{5}$ can be represented by the expression below.

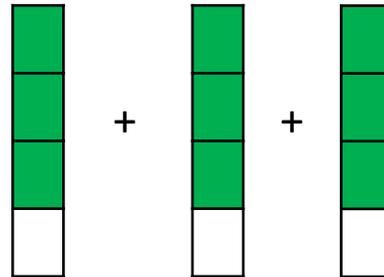
$$\frac{1}{5} + \frac{1}{5} + \square$$

Which fraction belongs in the \square to complete the expression?

- A. $\frac{3}{5}$
- B. $\frac{7}{1}$
- C. $\frac{1}{7}$
- D. $\frac{5}{5}$

Question 4

The model below is shaded to represent a number greater than one.



Which expression can be used to represent this number?

- A. $\frac{1}{4} + \frac{1}{4} + \frac{3}{4}$
- B. $\frac{4}{4} + \frac{4}{4} + \frac{1}{4}$
- C. $\frac{4}{4} + \frac{1}{4}$
- D. $\frac{4}{4} + \frac{1}{1} + \frac{4}{1}$

TEKS 4.6A Points, Lines, Angles

Question 1

Kim drew the figure below.

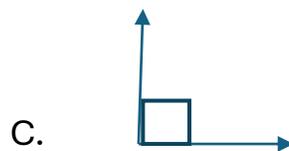
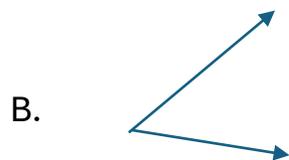


Which term best describes the figure Kim drew?

- A. Angle AB
- B. Point AB
- C. Line AB
- D. Ray AB

Question 2

Which of the following is an acute angle?



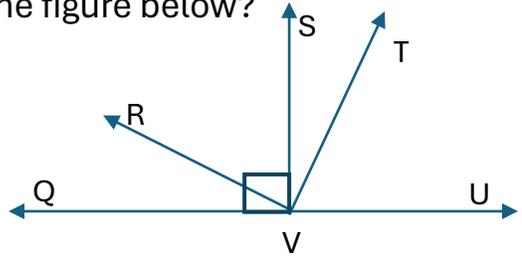
Question 3

Which is true about a ray?

- A. A ray has two endpoints.
- B. A ray has one endpoint.
- C. A ray has no endpoints.
- D. None of these.

Question 4

Which of the following is a right angle in the figure below?



- A. $\angle QVS$
- B. $\angle RVS$
- C. $\angle TVU$
- D. $\angle SVT$

Question 5

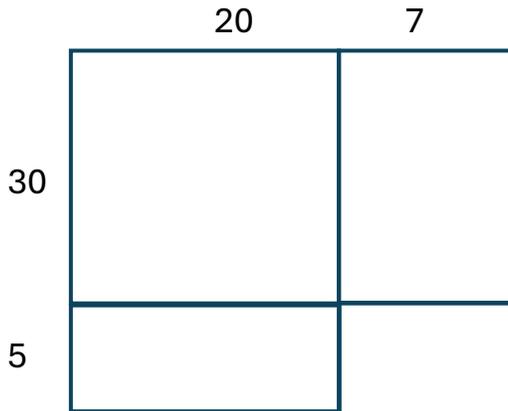
Carlos drew shapes with parallel lines. Which shape did Carlos NOT draw?

- A. parallelogram
- B. square
- C. triangle
- D. rectangle

TEKS 4.4C Represent Products

Question 1

The model below represents a multiplication problem.



Which equation and product is solved by the model?

- A. $207 \times 305 = 94,500$
- B. $27 \times 35 = 215$
- C. $207 \times 305 = 945$
- D. $27 \times 35 = 945$

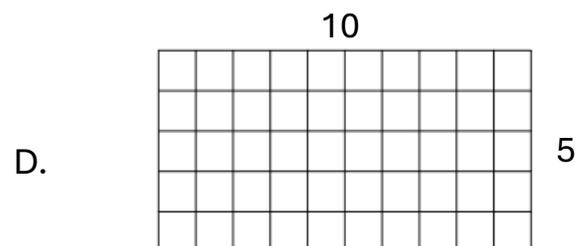
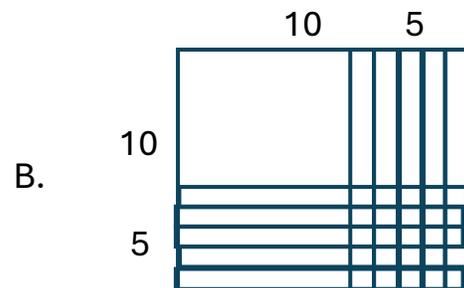
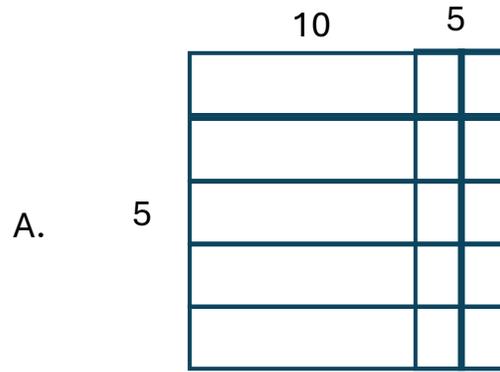
Question 2

What is the product of 15×15 ?

- A. 225
- B. 300
- C. 30
- D. 150

Question 3

Which area model represents the problem 15×15 ?





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