

Test 1

SHOW YOUR WORK

Name: _____

1. Subtract:
$$\begin{array}{r} 737 \\ - 668 \\ \hline \end{array}$$

2. Add:
$$\begin{array}{r} 81,104 \\ 20,229 \\ + 18,284 \\ \hline \end{array}$$

Multiply:

3. 273×87

4. $26 \cdot 3 \cdot 64$

Divide:

5.
$$\frac{\$30.10}{7}$$

6.
$$\frac{\$21.55}{5}$$

7.
$$\frac{\$19.39}{7}$$

Multiply:

8. 274×47

9. $81 \cdot 6 \cdot 15$

Find the missing number:

10. $B \cdot 16 = 192$

11. $W - 197 = 365$

12. $917 - E = 540$

13. $B + 219 = 370$

14.
$$\frac{90}{W} = 9$$

15. A number has nine digits. All the digits are 1 except the millions' digit, which is 5, the ten-thousands' digit, which is 2, and the tens' digit, which is 7. Use digits to write the number.

16. Use words to write the number 10134519.

17. Write the number 6,203,649 in expanded notation.

18. Write the following number in standard notation:

$$(2 \times 10,000) + (3 \times 1000) + (5 \times 100) + (5 \times 10) + (3 \times 1)$$

19. Round 23,372,931 to the nearest hundred thousand.

20. Arrange the following numbers in order from least to greatest:

$$-361, -80, 139, 44, -134, 229$$

1. When Hewitt finished reading 142 pages of a 249-page book, he still had how many pages to read?
2. There were 626 runners preregistered for a race. More runners signed up the day of the race. There were 784 runners in the race. How many runners signed up the day of the race?
3. Arrange these decimal numbers in order from least to greatest: 0.36, 0.075, 0.358, 0.0761
4. Multiply: $27,975.215 \times 100$
5. Divide: $42.19 \div 100$

Find the missing number:

6. $F - 212 = 277$
7. $12 \times K = 204$
8. Round 42,548,111 to the nearest hundred thousand.
9. Round 8663.6630002 to the nearest thousandth.
10. Use digits and a decimal point to write these numbers:
 - (a) thirty-nine and seventy-two hundredths
 - (b) one hundred eighty-two and four hundred fourteen thousandths

11. Use words to write these numbers:

- (a) 114.674
- (b) 2,609,252.64081

12. Find the missing number: $\frac{U}{10.8} = 6$

13. Multiply: 8.85×80.3

Divide, and then round the answer to two decimal places:

14. $0.04855 \div 0.971$

15. $0.147696 \div 0.724$

16. Subtract: $831.5 - 47.79$

17. Add: $9.411 + 0.455$

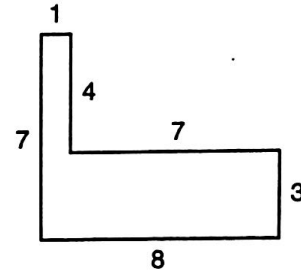
18. Find the missing number: $558.24 - E = 541.6$

Estimate and then evaluate:

19. 6.84×0.52

20. 28×0.37

- There were 888 runners preregistered for a race. More runners signed up the day of the race. There were 1216 runners in the race. How many runners signed up the day of the race?
- A price was reduced six thousand, six hundred seventy-three dollars. The final price was nine thousand, four hundred forty-five dollars. What was the original price?
- Divide: $91.49 \div 100$
- Multiply: $24,935.644 \times 100$
- (a) How many degrees are in a right angle?
(b) How many degrees are in a straight angle?
- Linden received a shipment of 12 boxes of wind chimes. Each box contained 19 wind chimes. How many wind chimes were in the shipment?
- What is an acute angle?
- Find the perimeter of this figure. Dimensions are in yards. All angles are right angles.

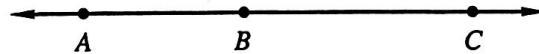


Divide, and then round the answer to two decimal places:

9. $0.105123 \div 0.201$

10. $0.765351 \div 0.921$

11. In this figure,
- $AB = 4.06$
- units and
- $AC = 9.79$
- units. Find
- BC
- .



- Round 7861.8625358 to the nearest hundred-thousandth.
- Round 1981.9807363 to the nearest thousandth.
- Find the sum of the prime numbers between 51 and 69.

15. Use words to write these numbers:

(a) 142.138

(b) 1,658,694.12987

Find the missing number:

16. $\frac{G}{14.1} = 6$

17. $163.36 - Q = 133.64$

- Which of the following numbers are divisible by: (a) 5? (b) 2? (c) 10? (d) 3?
2 45 36 35 9530 26,981

19. Write 540 as a product of prime numbers.

20. On the day of the big game, 1039 fans waited for buses to the stadium. If each bus could hold 87 fans, how many buses were needed to take all the fans to the stadium?