

Study Island

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Generation Date: **10/30/2015**
Generated By: **Matt Turoczy**
Title: **Blizzard Bag 2**

1. Round to the nearest whole number.

72.3

- A. 73
 - B. 72
 - C. 723
 - D. 70
-

2.

$$653.5 - 375.9 = 277.6$$

Using the subtraction equation above, solve the addition equation below.

$$277.6 + 375.9 = ???$$

- A. 662.5
 - B. 652.5
 - C. 663.5
 - D. 653.5
-

3. Round to the nearest whole number.

84.34

- A. 84.3
 - B. 84
 - C. 80
 - D. 85
-

4.

$$\begin{array}{r} 354 \\ \times 7 \\ \hline \end{array}$$

- A. 2,479
 - B. 2,478
 - C. 2,477
 - D. 361
-

5. Round to the nearest hundredth.

5.354

- A. 5.36
 - B. 5.4
 - C. 5.35
 - D. 5
-

6.

$$\begin{array}{r} 522 \\ \times 90 \\ \hline \end{array}$$

- A. 46,980
 - B. 46,979
 - C. 46,982
 - D. 46,981
-

7.

$$5.3 \times 4.4 = 23.32$$

Using the multiplication equation above, solve the division equation below.

$$23.32 \div 5.3 = ?$$

- A. 18.08
 - B. 4.4
 - C. 4
 - D. 18.02
-

8. Select the correct symbol.

$$0.94 \text{ ? } 0.173$$

- A. >
 - B. =
 - C. <
-

9. $0.54 + 3.78 = \underline{\quad}$

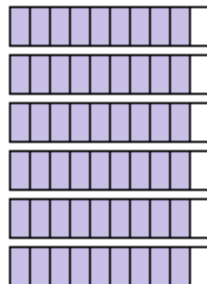
- A. 0.918
 - B. 4.32
 - C. 0.432
 - D. 3.834
-

10. Select the correct symbol.

$$0.1 \text{ ? } 0.10$$

- A. >
 - B. =
 - C. <
-

11. A model for the product of two numbers is shown below.



Which expression does this model represent?

- A. 0.6×9.0
- B. 0.6×0.9
- C. 6.0×9.0
- D. 6.0×0.9

12.

$$\begin{array}{r} 12 \\ - 7.3 \\ \hline \end{array}$$

- A. 5.3
 - B. 4.7
 - C. 4
 - D. 5.7
-

13. Select the correct symbol.

$$0.325 \text{ ? } 0.89$$

- A. <
 - B. >
 - C. =
-

14. Round to the nearest tenth.

$$2.454$$

- A. 2.5
 - B. 2
 - C. 2.45
 - D. 2.4
-

15. Select the correct symbol.

$$0.01 \text{ ? } 0.04$$

- A. >
 - B. <
 - C. =
-

16. Select the correct symbol.

$$0.06 \text{ ? } 0.03$$

- A. <

- B. >
 - C. =
-

17.

$$278.8 + 415.8 = 694.6$$

Using the addition equation above, solve the subtraction equation below.

$$694.6 - 415.8 = ???$$

- A. 278.6
 - B. 694.6
 - C. 278.8
 - D. 415.8
-

18.

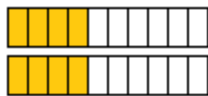
$$41.31 \div 8.1 = 5.1$$

Using the division equation above, solve the multiplication equation below.

$$8.1 \times 5.1 = ?$$

- A. 41.31
 - B. 40.11
 - C. 13.2
 - D. 41.23
-

19. A model for the product of two numbers is shown below.



Which expression does this model represent?

- A. 2.0×4.0
- B. 0.2×4.0
- C. 2.0×0.4

D. 0.2×0.4

20.

$$33 \times 42 = 1,386$$

Using the multiplication equation above, solve the division equation below.

$$1,386 \div 33 = ?$$

- A.** 42
 - B.** 1,386
 - C.** 1,353
 - D.** 33
-