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Created on 01/05/2015 Serial # 2085307

Standard: 5.NBT.2-1.2 - Recognize that in a multi-digit number, a digit in one place...

1. In which number does 5 have the least value? A) 3.451 B) 75 C) 9.58 D) 5.2633
Choose one: [A | B | C | D]

2. Solve. 0.05 × 1/10
Choose one: [5 | 0.5 | 0.05 | 0.005]

3. Solve. 256 / 10
Choose one: [25.6 | 2.56 | 256 | 2560]

4. Solve. 0.5/10
Choose one: [0.5 | 0.2 | 50 | 0.05]

5. Solve. 0.05/10
Choose one: [5 | 0.5 | 0.05 | 0.005]

6. Solve. 5 × 1/10
Choose one: [0.5 | 0.2 | 50 | 0.05]

7. Solve. 5/10
Choose one: [0.5 | 0.2 | 50 | 0.05]

8. Solve. 0.5 × 1/10
Choose one: [0.5 | 0.2 | 50 | 0.05]

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Created on 01/05/2015 Serial # 2420554

Standard: 5.NBT.2-1.3 - Multiplying by 10 once shifts every digit of the multiplican...

Instructions: Solve.

1. 18.25 x 10	**2.** 22.25 x 10	**3.** 46.27 x 10	**4.** 62.70 x 10
5. 77.44 x 10	**6.** 68.82 x 10	**7.** 35.21 x 10	**8.** 54.44 x 10

9. How many times larger than 26 is 260?
Choose one: [0× | 1× | 10× | 100×]

10. How many times larger than 27 is 270?
Choose one: [0× | 1× | 10× | 100×]

11. How many times larger than 96 is 960?
Choose one: [0× | 1× | 10× | 100×]

12. How many times larger than 66 is 6600?
Choose one: [0× | 5× | 10× | 100×]

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Created on 01/05/2015 Serial # 146802

Standard: 5.NBT.2-2.2 - Understand tenths as 0.1, and 1/10 of ones and 10x hundredth...

Instructions: Fill in the blanks.

1. 0.7 = 10 x _____	**2.** 0.3 = 10 x _____	**3.** 0.5 = 10 x _____	**4.** 0.1 = 10 x _____
5. 0.4 = 10 x _____	**6.** 0.2 = 10 x _____	**7.** 0.8 = 10 x _____	**8.** 0.6 = 10 x _____

9. In the number 87.386, which number is in the tenths place?

10. In the number 84.221, which number is in the tenths place?

11. In the number 61.667, which number is in the tenths place?

12. In the number 82.899, which number is in the tenths place?

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Created on 01/05/2015 Serial # 2310222

Standard: 5.NBT.2-2.3 - Understand hundredths as 0.01, and 1/10 of tenths and 10x th...

Instructions: Fill in the blanks.

1. 0.07 = 10 x _____	**2.** 0.03 = 10 x _____	**3.** 0.08 = 10 x _____	**4.** 0.06 = 10 x _____
5. 0.05 = 10 x _____	**6.** 0.02 = 10 x _____	**7.** 0.04 = 10 x _____	**8.** 0.01 = 10 x _____

9. In the number 44.322, which number is in the tenths place?

10. In the number 59.262, which number is in the hundredths place?

11. In the number 92.312, which number is in the tenths place?

12. In the number 18.644, which number is in the hundredths place?

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Created on 01/05/2015 Serial # 4160005

Standard: 5.NBT.2-2.4 - Understand thousandths as 0.001, and 1/10 of hundredths

Instructions: Fill in the blanks.

1. 0.001 = 10 x _____	**2.** 0.007 = 10 x _____	**3.** 0.003 = 10 x _____	**4.** 0.005 = 10 x _____
5. 0.004 = 10 x _____	**6.** 0.002 = 10 x _____	**7.** 0.006 = 10 x _____	**8.** 0.008 = 10 x _____

9. What is the third unit to the right of the decimal place called? 0.00__
Choose one: [ones | tenths | hundredths | thousandths]

10. In the number 25.643, which number is in the thousandths place?

11. What is the first unit to the right of the decimal place called? 0.__
Choose one: [ones | tens | tenths | hundredths]

12. In the number 25.643, which number is in the hundredths place?

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Created on 01/05/2015 Serial # 4038779

Standard: 5.NBT.2-2.5 - Understand when you multiply a number by 10, the decimal pla...

Instructions: Fill in the blanks.

1. 5.011 x 10 = _____	**2.** 0.310 x 10 = _____	**3.** 1.281 x 10 = _____	**4.** 0.544 x 10 = _____
5. 0.332 x 10 = _____	**6.** 3.078 x 10 = _____	**7.** 7.142 x 10 = _____	**8.** 5.062 x 10 = _____

9. A candy store uses 12.5 grams of sugar each hour. How many grams of sugar will the store use in 10 hours?

10. A candy store uses 10.7 grams of sugar each hour. How many grams of sugar will the store use in 10 hours?

11. If a dime is worth $0.1, how much are 100 dimes worth?
Choose one: [$1.00 | $100.00 | $10.00 | $0.00]

12. If a penny is worth $0.01, how much are 10 pennies worth?
Choose one: [$1.00 | $0.10 | $10.00 | $0.00]

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Created on 01/05/2015 Serial # 4379117

Standard: 5.NF.1-1.0 - Add and subtract fractions with unlike denominators (includi...

Instructions: Solve.

1. 5/8 + 3/12	**2.** 5/100 + 5/25	**3.** 2/8 + 7/10	**4.** 5/6 + 3/12
5. 7/25 + 4/100	**6.** 5/25 + 3/100	**7.** 8/10 + 3/25	**8.** 2/12 + 2/3

9. Find a common denominator by multiplying both denominators together, then solve. 2/3 - 3/5
Choose one: [1/15 | 2/15 | 3/15 | 4/15]

10. First, convert the mixed numbers to improper fractions. Then solve by finding a common denominator. If your answer is greatert than 1, answer with an improper fraction. 3 1/3 + 1 ¼

11. Solve the problem below by finding a common denominator. If the answer is greater than 1, answer with an improper fraction. 5/6 + 1/8

12. Find a common denominator with multiplication, then solve. 1/6 + 4/5
Choose one: [27/30 | 29/30 | 31/30 | 35/30]

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Created on 01/05/2015 Serial # 7531107

Standard: 5.NF.1-1.1 - Students must know how to add and subtract fractions with li...

Instructions: Solve.

1. 2/5 + 3/5	**2.** 2/4 + 2/4	**3.** 3/10 + 3/10	**4.** 4/6 + 3/6
5. 2/8 + 6/8	**6.** 1/2 + 6/2	**7.** 6/10 + 4/10	**8.** 3/10 + 1/10

9. Solve. If your answer is greater than one, answer with an improper fraction. 4/5 + 3/5

10. Solve. If your answer is greater than one, answer with an improper fraction. ¼ + 2/4

11. Solve. If your answer is greater than one, answer with an improper fraction. 5/6 + 1/6

12. Solve. If your answer is greater than one, answer with an improper fraction. 4/3 + 2/3

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Created on 01/05/2015 Serial # 364164

Standard: 5.NF.1-1.2 - Students must know strategies to find like denominators and ...

Instructions:

1. 3/5 = __/15	**2.** What is a common denominator between 6/8 and 3/4?	**3.** What is a common denominator between 5/6 and 1/8?	**4.** What is a common denominator between 2/4 and 5/6?
5. 1/2 = __/6	**6.** 5/6 = __/18	**7.** 2/6 = __/18	**8.** 1/5 = __/15

9. Which of the answer choices is a fraction equivalent to 4/5?
Choose one: [16/20 | 15/20 | 14/20 | 12/20]

10. Which of the answer choices is a fraction equivalent to ½?
Choose one: [3/8 | 3/7 | 3/6 | 3/5]

11. Which of the answer choices could represent a common denominator for the fractions ¾ and 2/5?
Choose one: [9 | 12 | 15 | 20]

12. Which of the answer choices is a fraction equivalent to ¾?
Choose one: [14/16 | 12/16 | 10/16 | 9/16]

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Created on 01/05/2015 Serial # 5847514

Standard: 5.NF.2-1.0 - Solve word problems involving addition and subtraction of fr...

1. Daniel drank ½ of a quart of water. If Cindy drank 1/12 of a quart less than Daniel, how many quarts of water did they drink all together?
Choose one: [5/12 quart | 11/12 quart | 13/12 quarts | 15/12 quarts]

2. Your teacher gave you 7/8 of a bag of candy, but she only gave your friend ¼ of a bag. What fraction more of the bag did your teacher give you than your friend?

3. Jonte drank ¾ of a quart of water. If Jaylen drank 1/5 of a quart less than Jonte, how many quarts of water did they drink all together?
Choose one: [11/20 quart | 19/20 quart | 23/20 quarts | 26/20 quarts]

4. Your teacher gave you 5/6 of a bag of candy, but she only gave your friend ¾ of a bag. What fraction more of the bag did your teacher give you than your friend?

5. Alexis and Logan were splitting nachos. If Alexis ate 3/8 of the nachos and Logan ate 1/3 of the nachos, what fraction of the nachos did they eat together?

6. Your teacher gave you ½ of a bag of candy, but she only gave your friend 1/3 of a bag. What fraction more of the bag did your teacher give you than your friend?

7. Marcus drank 7/8 of a quart of water. If Evan drank 1/5 of a quart less than Marcus, how many quarts of water did they drink all together?
Choose one: [27/40 quart | 32/40 quart | 52/40 quart | 62/40 quarts]

8. Your teacher gave you 2/5 of a bag of candy, but she only gave your friend 1/8 of a bag. What fraction more of the bag did your teacher give you than your friend?

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Created on 01/05/2015 Serial # 1720722

Standard: 5.NF.2-1.3 - Students must be able to write an equation for an addition o...

1. Which expression will solve the word problem below? Your teacher gave you 5/6 of a bag of candy, but she only gave your friend 2/5 of a bag. What fraction more of the bag did your teacher give you than your friend?
Choose one: [5/6 + 2/5 | 5/6 - 2/5 | 5/6 x 2/5]

2. Which expression will solve the word problem below? Hannah ran 5/6 of a mile, then took a break before running another 2/3 of a mile. How far did Hannah run in all?
Choose one: [5/6 - 2/3 | 5/6 + 2/3 | 5/6 x 2/3]

3. Which expression will solve the word problem below? Your teacher gave you ¾ of a bag of candy, but she only gave your friend 3/8 of a bag. What fraction more of the bag did your teacher give you than your friend?
Choose one: [¾ - 3/8 | ¾ + 3/8 | ¾ x 3/8]

4. Which expression will solve the word problem below? Your teacher gave you 2/3 of a bag of candy, but she only gave your friend 1/8 of a bag. What fraction more of the bag did your teacher give you than your friend?
Choose one: [2/3 + 1/8 | 2/3 - 1/8 | 2/3 x 1/8]

5. Which expression will solve the word problem below? Riley watched ¾ of Toy Story before she paused it to go make popcorn. When she came back, she watched another 1/6 of the movie. What fraction of the movie did Riley watch?
Choose one: [¾ - 1/6 | ¾ + 1/6 | ¾ x 1/6]

6. Which expression will solve the word problem below? Jacob ran 1/3 of a mile, then took a break before running another ¼ of a mile. How far did Jacob run in all?
Choose one: [1/3 - ¼ | 1/3 + ¼ | 1/3 x ¼]

7. Which expression will solve the word problem below? Your teacher gave you 7/8 of a bag of candy, but she only gave your friend ¼ of a bag. What fraction more of the bag did your teacher give you than your friend?
Choose one: [7/8 + ¼ | 7/8 x ¼ | 7/8 - ¼]

8. Which expression will solve the word problem below? Zoe watched 1/5 of Frozen before she paused it to go make popcorn. When she came back, she watched another 2/3 of the movie. What fraction of the movie did Zoe watch?
Choose one: [2/3 - 1/5 | 2/3 x 1/5 | 1/5 + 2/3]

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Created on 01/05/2015 Serial # 1691639

Standard: 5.MD.5a-2.0 - Find the volume of a right rectangular prism by multiplying ...

Instructions: Find the volume of a prism given the dimensions below.

1. Height = 8 cm, Length = 3 cm, Width = 2 cm	**2.** Height = 3 cm, Length = 1 cm, Width = 3 cm	**3.** Height = 7 cm, Length = 4 cm, Width = 4 cm	**4.** Height = 4 cm, Length = 4 cm, Width = 3 cm
5. Height = 8 cm, Length = 8 cm, Width = 8 cm	**6.** Height = 5 cm, Length = 3 cm, Width = 8 cm	**7.** Height = 3 cm, Length = 8 cm, Width = 6 cm	**8.** Height = 4 cm, Length = 2 cm, Width = 1 cm

9. What is the volume, in cubic feet, of a solid that measures 4 in. x 6 in. x 10 in.?

10. What is the volume, in cubic feet, of a solid that measures 5 in. x 5 in. x 6 in.?

11. Find the volume of a solid that measures 4 in. x 6 in. x 10 in..
Choose one: [24 cubic inches | 164 cubic inches | 64 cubic inches | 240 cubic inches]

12. What is the volume of a prism with the following dimensions? Width: 3 feet Length: 2 feet Height: 6 feet
Choose one: [6 $feet^3$ | 18 $feet^3$ | 24 $feet^3$ | 36 $feet^3$]

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Created on 01/05/2015 Serial # 7337342

Standard: 5.MD.5a-3.0 - Find the volume of a right rectangular prism by multiplying ...

Instructions: Find the volume of a prism given the dimensions below.

1. Height = 8 cm, Length = 6 cm, Width = 2 cm	**2.** Height = 3 cm, Length = 5 cm, Width = 3 cm	**3.** Height = 7 cm, Length = 8 cm, Width = 2 cm	**4.** Height = 6 cm, Length = 8 cm, Width = 1 cm
5. Height = 4 cm, Length = 1 cm, Width = 5 cm	**6.** Height = 1 cm, Length = 4 cm, Width = 5 cm	**7.** Height = 7 cm, Length = 3 cm, Width = 4 cm	**8.** Height = 7 cm, Length = 2 cm, Width = 6 cm

9. The base area of a rectangular prism is 81 square inches. If the height of the prism is 12 inches, what is the total volume of the prism (in cubic units)?

10. The base area of a rectangular prism is 56 square inches. If the height of the prism is 2 inches, what is the total volume of the prism (in cubic units)?

11. The base area of a rectangular prism is 28 square meters. If the height of the prism is 14 meters, what is the total volume of the prism (in cubic units)?

12. The base area of a rectangular prism is 18 square meters. If the height of the prism is 6 meters, what is the total volume of the prism (in cubic units)?

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Created on 01/05/2015 Serial # 9054792

Standard: 5.MD.5a-4.3 - Find the volume of a right rectangular prism by multiplying ...

Instructions: Find the volume of a prism given the dimensions below.

1. Height = 8 cm, Length = 3 cm, Width = 2 cm	**2.** Height = 3 cm, Length = 1 cm, Width = 3 cm	**3.** Height = 5 cm, Length = 2 cm, Width = 3 cm	**4.** Height = 1 cm, Length = 8 cm, Width = 5 cm
5. Height = 7 cm, Length = 6 cm, Width = 3 cm	**6.** Height = 4 cm, Length = 7 cm, Width = 1 cm	**7.** Height = 4 cm, Length = 8 cm, Width = 5 cm	**8.** Height = 6 cm, Length = 2 cm, Width = 5 cm

9. What is the volume of a prism with the following dimensions? Width: 6 feet Length: 10 feet Height: 12 feet
Choose one: [60 $feet^3$ | 600 $feet^3$ | 720 $feet^3$ | 7,200 $feet^3$]

10. Find the volume of a solid that measures 12 ft. x 3 ft. x 6 ft..
Choose one: [36 cubic feet | 180 cubic feet | 216 cubic feet | 244 cubic feet]

11. What is the volume, in cubic feet, of a solid that measures 8 ft. x 2 ft. x 4 ft.?

12. What is the volume of a prism with the following dimensions? Width: 3 feet Length: 3 feet Height: 6 feet
Choose one: [18 $feet^3$ | 54 $feet^3$ | 72 $feet^3$ | 96 $feet^3$]

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Created on 01/05/2015 Serial # 7810825

Standard: 5.MD.5a-4.4 - Find the volume of a right rectangular prism by multiplying ...

Instructions: Find the volume of a prism given the dimensions below.

1. Height = 6 cm, Length = 2 cm, Width = 2 cm	**2.** Height = 8 cm, Length = 8 cm, Width = 2 cm	**3.** Height = 2 cm, Length = 5 cm, Width = 8 cm	**4.** Height = 4 cm, Length = 7 cm, Width = 2 cm
5. Height = 3 cm, Length = 4 cm, Width = 4 cm	**6.** Height = 1 cm, Length = 4 cm, Width = 5 cm	**7.** Height = 4 cm, Length = 8 cm, Width = 1 cm	**8.** Height = 5 cm, Length = 6 cm, Width = 4 cm

9. The base area of a rectangular prism is 50 square inches. If the height of the prism is 4 inches, what is the total volume of the prism (in cubic units)?

10. The base area of a rectangular prism is 24 square feet. If the height of the prism is 8 feet, what is the total volume of the prism (in cubic units)?

11. The base area of a rectangular prism is 14 square meters. If the height of the prism is 7 meters, what is the total volume of the prism (in cubic units)?

12. The base area of a rectangular prism is 28 square meters. If the height of the prism is 14 meters, what is the total volume of the prism (in cubic units)?

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Created on 01/05/2015 Serial # 534160

Standard: 5.MD.5b-1.3 - Find the volume of a right rectangular prism by multiplying ...

Instructions: Find the volume of a prism given the dimensions below.

1. Height = 4 cm, Length = 8 cm, Width = 2 cm	**2.** Height = 5 cm, Length = 2 cm, Width = 3 cm	**3.** Height = 2 cm, Length = 8 cm, Width = 5 cm	**4.** Height = 1 cm, Length = 8 cm, Width = 5 cm
5. Height = 4 cm, Length = 7 cm, Width = 1 cm	**6.** Height = 8 cm, Length = 8 cm, Width = 8 cm	**7.** Height = 7 cm, Length = 3 cm, Width = 4 cm	**8.** Height = 4 cm, Length = 8 cm, Width = 5 cm

9. What is the volume, in cubic feet, of a solid that measures 4 ft. x 9 ft. x 2 ft.?

10. What is the volume, in cubic feet, of a prism with the following dimensions? Width: 7 feet Length: 4 feet Height: 2 feet

11. What is the volume, in cubic feet, of a prism with the following dimensions? Width: 2 feet Length: 2 feet Height: 25 feet

12. What is the volume of a prism with the following dimensions? Width: 8 feet Length: 4 feet Height: 3 feet
Choose one: [96 $feet^3$ | 64 $feet^3$ | 32 $feet^3$ | 24 $feet^3$]

Printable Created on 01/05/2015 Serial # 4911025

Standard: 5.MD.5b-2.3 - Find the volume of a right rectangular prism by multiplying ...

Instructions: Find the volume of a prism given the dimensions below.

1. Height = 6 cm, Length = 2 cm, Width = 2 cm	**2.** Height = 8 cm, Length = 8 cm, Width = 2 cm	**3.** Height = 3 cm, Length = 6 cm, Width = 6 cm	**4.** Height = 6 cm, Length = 8 cm, Width = 1 cm
5. Height = 2 cm, Length = 3 cm, Width = 7 cm	**6.** Height = 7 cm, Length = 2 cm, Width = 3 cm	**7.** Height = 4 cm, Length = 1 cm, Width = 5 cm	**8.** Height = 2 cm, Length = 4 cm, Width = 3 cm

9. The base area of a rectangular prism is 50 square inches. If the height of the prism is 4 inches, what is the total volume of the prism (in cubic units)?

10. The base area of a rectangular prism is 42 square inches. If the height of the prism is 6 inches, what is the total volume of the prism (in cubic units)?

11. The base area of a rectangular prism is 81 square inches. If the height of the prism is 12 inches, what is the total volume of the prism (in cubic units)?

12. The base area of a rectangular prism is 56 square inches. If the height of the prism is 2 inches, what is the total volume of the prism (in cubic units)?