

Quantative Comparison Test 2

1.

28	116
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- A. The quantity on the left is greater
- B. The quantity on the right is greater
- C. Both are equal
- D. The relationship cannot be determined without further information

2. n is an even integer

The remainder when n is divided by 3	The remainder when n is divided by 5
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3. The number of students in class A is 10 less than twice the number of students in class B. There are x students in class B.

The number of students in class A	$2x - 10$
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4. $x^2 - 12x + 35 = 0$

x	12
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5. The list price of a television set is t dollars

The price of the TV in a	$0.85t$ dollars
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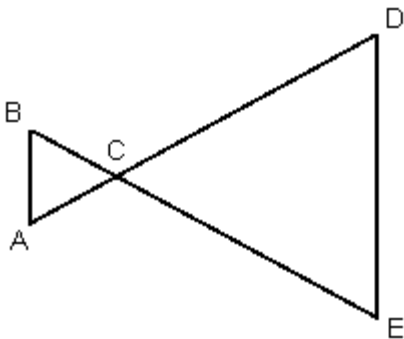
sale offering a 15 percent discount	
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6. $\frac{7}{8} > x > \frac{5}{6}$

x	$\frac{6}{7}$
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(Figure not to scale)

7. AB is parallel to ED

BCE and ACD are line segments

length of BC	Length of CA
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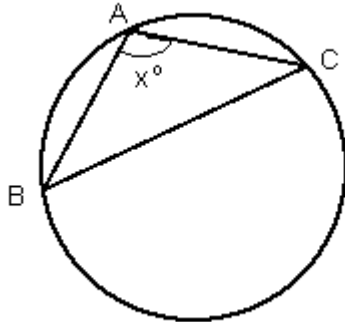
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8. $10\text{mm} = 1\text{cm}$

The area of a square with sides of one centimeter	10 times the area of a square with sides of 1mm
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(figure not to scale)

9. A is a point on the circle and BC is a chord but not a diameter of the circle

x	90
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10. x is positive

$x19$	$x20$
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Answer Key

1. A
2. D
3. C
4. B
5. C

- 6. D
- 7. D
- 8. A
- 9. D
- 10. D