

Student Name: _____

1. What is the smallest multiple of 28 that is also a multiple of 42?

Answer: _____

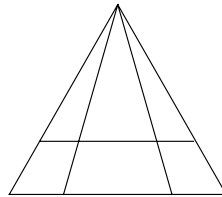
2. Usain Bolt’s top speed is 54 km/h. What is this in meters per second?

Answer: _____

3. Calculate $500 - 499 + 498 - 497 + 496 - 495 + 494 - 493 + 492 - 491$.

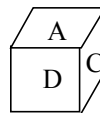
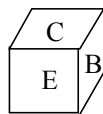
Answer: _____

4. How many triangles are there in the diagram?



Answer: _____

5. A die has faces labelled A, B, C, D, E, and F. Two pictures of this die, taken from different angles, are shown below. Which face is on the opposite side of face B?



Answer: _____

6. There are 30 people standing in a line. Dan is the 5th from the left while Emily is the 11th from the right. How many people are standing between them?

Answer: _____

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7. When we change a positive 2-digit number by adding an “8” to the front, how much do we add to the number?

Answer: _____

8. How many 3-digit numbers are there? (3-digit numbers cannot start with 0)

Answer: _____