Student Name: _____

1. Calculate

$$15 \times \frac{3}{5}$$

Answer: _____
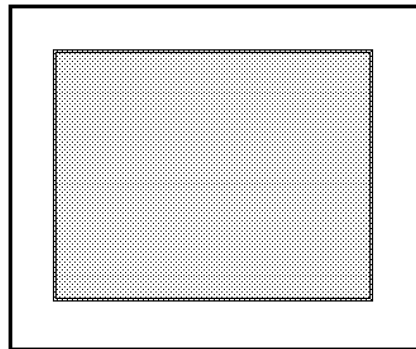
2. How many numbers between 1 and 30 (including 1 and 30) are divisible by both 2 and 5?

Answer: _____

3. Eve's brother Dave is twice her age. The sum of the ages of Eve and Dave is 21. How old is Eve?

Answer: _____

4. A rectangular piece of carpet is placed on the floor of a rectangular room leaving a margin of 1 metre between the carpet and the walls of the room. If the room measures 9m by 7m, find the area of the room not covered by the carpet.

Answer: _____

5. Gordon runs at 7 metres per second, and Harry runs at 5 metres per second. If Gordon runs for 9 seconds and Harry runs for 10 seconds, how much more distance does Gordon run compared to Harry?
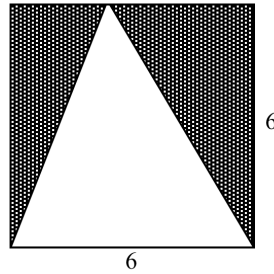
Answer: _____

6. Ivan bought 6 packs of apples. There were 4 apples in each pack. How many apples does Ivan have left after giving his sister half of one pack?

Answer: _____

Student Name: _____

7.   Find the area of the shaded region below.

6

6

Answer: _____

8.   There are 3 birdcages. The total number of birds in the 3 cages together is 36. If you take 8 birds from the first cage and put them in the second cage, and then take 6 birds from the second cage and put them in the third cage, then all three cages will have the same number of birds. How many birds are in the second cage at the very beginning?

Answer: _____