
Answer Key

- Nocturnal Animals -

Kindergarten - Grade 2

5. 12 owls

Grades 3-4

1. a
2. b
3. d
6. 6 multiplication questions / $1 \times 2 = 2$; $2 \times 1 = 2$; $1 \times 5 = 5$; $5 \times 1 = 5$; $2 \times 5 = 10$; $5 \times 2 = 10$
12 multiplication questions / $1 \times 2 = 2$; $2 \times 1 = 2$; $1 \times 5 = 5$; $5 \times 1 = 5$; $2 \times 5 = 10$; $5 \times 2 = 10$; $1 \times 10 = 10$;
 $10 \times 1 = 10$; $2 \times 10 = 20$; $10 \times 2 = 20$; $5 \times 10 = 50$; $10 \times 5 = 50$

Grades 5-6

1. c
2. b
3. a
4. b
7. 22 cars
497 students / 9 buses (remember that you have to round up because only 480 children can fit on 8 buses)

Grades 7-8

1. c
2. a
3. a
6. 25: 1, 5, 25 ; 36: 1, 2, 3, 4, 6, 9, 12, 18, 36 ; 48: 1, 2, 3, 4, 6, 8, 12, 16, 24, 48 ; 64: 1, 2, 4, 8, 16, 32, 64 ; 96: 1, 2, 3, 4, 6, 8, 12, 16, 24, 32, 48, 96 ; 100: 1, 2, 4, 5, 10, 20, 25, 50, 100 / 96 (12 factors)
80: 1, 2, 4, 5, 8, 10, 16, 20, 40, 80 ; 120: 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60, 120 / GCF = 40