Grade 5 operations test

NAME	DATE	SCORE / 10

Answer each question. Show your work.

1 309 × 15 = ?

2 9 × (5 + 3) = ?

3 5 × 302 = ☒ + 10

4 50,000 ÷ 1,000 = ?

5 67 × 82 = 5360 + ☒

6 1 + (10 – 7) × 5 = ?

7 50 × 22 = 11 × ☒

8 Use numbers that divide easily to estimate 6,834 ÷ 3. Which is the best estimate?

◯ 2,300 ◯ 23,000 ◯ 2,200 ◯ 230

9 Which answer and reason are right for 0 ÷ 7?

◯ There is no answer, because you cannot divide 0.

◯ 0, because 0 × 7 = 0.

◯ There is no answer, because no number times 7 is 0.

◯ 7, because 0 ÷ 7 is the same as 7 ÷ 0.

10 Ana says 93 × 43 = 651. Round each number to its greatest place. Is Ana's answer reasonable, and what is the estimate?

◯ No, the estimate is 360

◯ No, the estimate is 3,600

◯ Yes, the estimate is 3,600

◯ Yes, the estimate is 360

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1 4635	2 72	3 1500
4 50	5 134	6 16
7 100	8 2,300	9 0, because 0 × 7 = 0.
10 No, the estimate is 3,600		