

G

NAMEDATE _____

SCORE

/ 10

Answer each question. Show your work.

1

$$309 \times 15 = ?$$

3

$$5 \times 302 = \square + 10$$

5

$$67 \times 82 = 5360 + \boxed{}$$

11/11/2019

7

$$50 \times 22 = 11 \times \square$$

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2

$$9 \times (5 + 3) = ?$$

4

$$50,000 \div 1,000 = ?$$

6

$$1 + (10 - 7) \times 5 = ?$$

8

Use numbers that divide easily to estimate $6,834 \div 3$. Which is the best estimate?

- ☐ 2,300 ☐ 23,000 ☐ 2,200 ☐ 230

9

Which answer and reason are right for $0 \div 7$?

- ☐ There is no answer, because you cannot divide 0.
- ☐ 0, because $0 \times 7 = 0$.
- ☐ There is no answer, because no number times 7 is 0.
- ☐ 7, because $0 \div 7$ is the same as $7 \div 0$.

10

Ana says $93 \times 43 = 651$. 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

Grade 5 operations test

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