

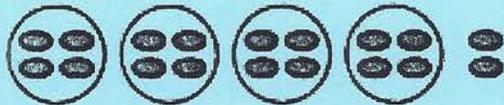
Name _____

Math Quiz – Grade 4

Solve problems involving all operations with whole numbers, and/or explain the solution.

Computation focus: Division: one-digit divisor, with and without remainders

What division do these counters model?



- A. $16 \div 8 = 2$
- B. $16 \div 4 = 4$
- C. $18 \div 5 = 5 \text{ R}3$
- D. $18 \div 4 = 4 \text{ R}2$

Which is the most reasonable estimate for $178 \div 8$?

- A. 2
- B. 3
- C. 20
- D. 30

Find $\$6.36 \div 4$.

- A. \$0.159
- B. \$1.50
- C. \$1.59
- D. \$15.90

Find $484 \div 4$.

- A. 121
- B. 120 R4
- C. 12 R4
- D. 12

Farmer Frank planted 147 tomato plants in 7 rows. Which number sentence would you use to find how many tomato plants were in each row?

- A. $147 \times 7 = t$
- B. $147 \div 7 = t$
- C. $147 + 7 = t$
- D. $147 - 7 = t$

Sandie has 23 trophies. She can put 5 trophies on each shelf in her room. Which of the following is NOT true?

- A. Five shelves are needed to hold all the trophies.
- B. Five trophies will be on every shelf.
- C. Four shelves will be filled.
- D. Three trophies will be on the shelf not filled.

What division problem do these counters model?



- A. $13 \div 4 = 3 \text{ R}1$
- B. $13 \div 3 = 4$
- C. $12 \div 4 = 3$
- D. $12 \div 3 = 4$

Answers

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