Grade 3 Unit 1 test: What multiplication and division mean

Name _____ Date _____

10 questions, 15 points

1. The toy shelf has 2 rows of 5 teddy bears. How many teddy bears are there? (1 point)

2. A seed tray has 4 rows of 10 cups. How many cups are there? (1 point)

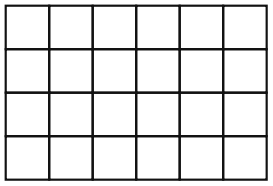
3. Mia has 14 crackers. Can she put them all in 3 equal rows? Circle yes or no.

yes no (1 point)

4. Ben has 18 crayons for 6 tables. Each table gets the same number. How many crayons does each table get? (1 point)

5. Hannah has 18 marbles. Each bag holds 3. How many bags can Hannah fill? (1 point)

6. Here is a tile floor. Write two multiplications for it. How many tiles are there? (2 points)



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7. Write two division facts that come from 6 × 8 = 48. (2 points)

8. Zoe finds 24 ÷ 6 by taking away sixes.

24 − 6 = 18, 18 − 6 = 12, 12 − 6 = 6

She says 24 ÷ 6 = 3. What did she forget? Write the right answer.

(2 points)

9. Kofi counts an array of dots by rows. He says one number for each row: 2, 4, 6, 8, 10. How many rows are there? How many dots are in each row? Write a multiplication. (2 points)

10. Aisha shares 20 strawberries equally among 4 friends. Jack shares 18 strawberries equally between 2 friends. Whose friends get more strawberries each? (2 points)

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