Name: _____ Date: _____

Multiplying Three Numbers

Grade 3 | Multiplying three factors by grouping two of them first | Version 9 of 10

Multiply two of the numbers first, then multiply that answer by the third number. Tip: look for a pair that makes 10 or a fact you know well.

1. 3 × 2 × 2 = _____
2. 1 × 3 × 5 = _____
3. 2 × 6 × 5 = _____
4. 3 × 4 × 5 = _____
5. 5 × 2 × 2 = _____
6. 3 × 10 × 1 = _____
7. 3 × 3 × 10 = _____
8. 10 × 3 × 1 = _____
9. 3 × 5 × 2 = _____
10. 2 × 3 × 10 = _____
11. 1 × 4 × 6 = _____
12. 1 × 4 × 2 = _____
13. 6 × 5 × 1 = _____
14. 10 × 1 × 5 = _____

Multiplying Three Numbers - ANSWER KEY

Grade 3 | Multiplying three factors by grouping two of them first | Version 9 of 10

Multiply two of the numbers first, then multiply that answer by the third number. Tip: look for a pair that makes 10 or a fact you know well.

1. 3 × 2 × 2 = **12**
2. 1 × 3 × 5 = **15**
3. 2 × 6 × 5 = **60**
4. 3 × 4 × 5 = **60**
5. 5 × 2 × 2 = **20**
6. 3 × 10 × 1 = **30**
7. 3 × 3 × 10 = **90**
8. 10 × 3 × 1 = **30**
9. 3 × 5 × 2 = **30**
10. 2 × 3 × 10 = **60**
11. 1 × 4 × 6 = **24**
12. 1 × 4 × 2 = **8**
13. 6 × 5 × 1 = **30**
14. 10 × 1 × 5 = **50**