Name: _____ Date: _____

Multiplying Three Numbers

Grade 3 | Multiplying three factors by grouping two of them first | Version 1 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 × 3 × 4 = _____
2. 1 × 3 × 4 = _____
3. 4 × 5 × 4 = _____
4. 10 × 5 × 1 = _____
5. 3 × 3 × 5 = _____
6. 1 × 3 × 2 = _____
7. 10 × 2 × 5 = _____
8. 5 × 3 × 2 = _____
9. 10 × 2 × 2 = _____
10. 6 × 4 × 4 = _____
11. 5 × 2 × 6 = _____
12. 2 × 6 × 2 = _____
13. 2 × 3 × 2 = _____
14. 5 × 2 × 3 = _____

Name: _____ Date: _____

Multiplying Three Numbers

Grade 3 | Multiplying three factors by grouping two of them first | Version 2 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 × 4 × 6 = _____
2. 6 × 10 × 1 = _____
3. 3 × 6 × 1 = _____
4. 2 × 6 × 4 = _____
5. 3 × 2 × 6 = _____
6. 4 × 4 × 3 = _____
7. 5 × 6 × 1 = _____
8. 2 × 10 × 4 = _____
9. 1 × 10 × 6 = _____
10. 5 × 4 × 3 = _____
11. 2 × 4 × 4 = _____
12. 3 × 5 × 5 = _____
13. 3 × 2 × 1 = _____
14. 2 × 5 × 3 = _____

Name: _____ Date: _____

Multiplying Three Numbers

Grade 3 | Multiplying three factors by grouping two of them first | Version 3 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. 5 × 5 × 3 = _____
2. 1 × 10 × 4 = _____
3. 4 × 4 × 2 = _____
4. 5 × 1 × 10 = _____
5. 4 × 2 × 5 = _____
6. 2 × 1 × 3 = _____
7. 5 × 2 × 10 = _____
8. 3 × 2 × 5 = _____
9. 5 × 3 × 3 = _____
10. 4 × 10 × 2 = _____
11. 4 × 2 × 4 = _____
12. 10 × 1 × 2 = _____
13. 3 × 1 × 3 = _____
14. 1 × 5 × 4 = _____

Name: _____ Date: _____

Multiplying Three Numbers

Grade 3 | Multiplying three factors by grouping two of them first | Version 4 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 × 4 × 1 = _____
2. 4 × 5 × 1 = _____
3. 6 × 2 × 5 = _____
4. 1 × 6 × 6 = _____
5. 10 × 2 × 1 = _____
6. 1 × 10 × 2 = _____
7. 3 × 2 × 3 = _____
8. 5 × 5 × 4 = _____
9. 2 × 6 × 3 = _____
10. 1 × 2 × 4 = _____
11. 10 × 2 × 4 = _____
12. 2 × 10 × 5 = _____
13. 3 × 4 × 3 = _____
14. 5 × 5 × 2 = _____

Name: _____ Date: _____

Multiplying Three Numbers

Grade 3 | Multiplying three factors by grouping two of them first | Version 5 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. 1 × 2 × 2 = _____
2. 2 × 2 × 1 = _____
3. 1 × 6 × 10 = _____
4. 4 × 5 × 2 = _____
5. 5 × 4 × 1 = _____
6. 3 × 6 × 4 = _____
7. 1 × 4 × 10 = _____
8. 4 × 1 × 5 = _____
9. 2 × 5 × 1 = _____
10. 4 × 1 × 10 = _____
11. 6 × 5 × 2 = _____
12. 2 × 5 × 4 = _____
13. 1 × 6 × 3 = _____
14. 6 × 1 × 4 = _____

Name: _____ Date: _____

Multiplying Three Numbers

Grade 3 | Multiplying three factors by grouping two of them first | Version 6 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. 2 × 10 × 2 = _____
2. 3 × 1 × 4 = _____
3. 10 × 4 × 2 = _____
4. 1 × 5 × 5 = _____
5. 6 × 2 × 1 = _____
6. 4 × 2 × 10 = _____
7. 10 × 1 × 10 = _____
8. 5 × 4 × 4 = _____
9. 4 × 6 × 3 = _____
10. 3 × 4 × 4 = _____
11. 5 × 3 × 4 = _____
12. 6 × 3 × 5 = _____
13. 6 × 3 × 4 = _____
14. 3 × 3 × 2 = _____

Name: _____ Date: _____

Multiplying Three Numbers

Grade 3 | Multiplying three factors by grouping two of them first | Version 7 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. 4 × 2 × 1 = _____
2. 3 × 6 × 5 = _____
3. 1 × 10 × 3 = _____
4. 1 × 6 × 2 = _____
5. 5 × 10 × 2 = _____
6. 10 × 10 × 1 = _____
7. 4 × 3 × 3 = _____
8. 2 × 5 × 10 = _____
9. 1 × 2 × 6 = _____
10. 3 × 5 × 4 = _____
11. 2 × 6 × 1 = _____
12. 2 × 10 × 1 = _____
13. 3 × 6 × 3 = _____
14. 4 × 3 × 4 = _____

Name: _____ Date: _____

Multiplying Three Numbers

Grade 3 | Multiplying three factors by grouping two of them first | Version 8 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. 1 × 2 × 5 = _____
2. 2 × 4 × 10 = _____
3. 4 × 3 × 1 = _____
4. 6 × 6 × 2 = _____
5. 2 × 3 × 3 = _____
6. 2 × 4 × 1 = _____
7. 3 × 6 × 2 = _____
8. 2 × 3 × 6 = _____
9. 6 × 6 × 1 = _____
10. 5 × 10 × 1 = _____
11. 6 × 2 × 6 = _____
12. 4 × 4 × 6 = _____
13. 4 × 1 × 6 = _____
14. 10 × 6 × 1 = _____

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 = _____

Name: _____ Date: _____

Multiplying Three Numbers

Grade 3 | Multiplying three factors by grouping two of them first | Version 10 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. 4 × 6 × 4 = _____
2. 5 × 2 × 1 = _____
3. 1 × 10 × 10 = _____
4. 4 × 6 × 2 = _____
5. 5 × 2 × 4 = _____
6. 3 × 2 × 10 = _____
7. 5 × 6 × 2 = _____
8. 4 × 3 × 2 = _____
9. 3 × 3 × 6 = _____
10. 5 × 1 × 2 = _____
11. 2 × 1 × 5 = _____
12. 5 × 2 × 5 = _____
13. 6 × 2 × 2 = _____
14. 5 × 4 × 2 = _____