Name: _____   Date: _____

Math Worksheet

Worksheet 1: Sharing and Grouping

1. 20 students are in the standard one class. If two persons can be seated at a desk in the class, how many desk does the teacher need to make sure all the students are seated?
2. Maria bought a string 25 meters long. If she cuts the string into 5 equal pieces, how long is one of the strings?
3. Raul is sharing $340 equally with his three friends. How much does each get?
4. The pictograph below shows how many pumpkins each vendor had at the Sunday market. If a total 66 pumpkins were brought to the market, how many pumpkins does one pumpkin in the graph represent?

PUMPKIN HARVEST

Name	Number of pumpkins
Peter	🎃🎃🎃🎃🎃
Richard	🎃🎃🎃🎃🎃🎃
Martha	🎃🎃🎃🎃🎃🎃🎃
Louis	🎃🎃🎃🎃

Math Worksheet
Worksheet 2: Sharing and Grouping

1. 36 lollies is shared equally among 6 children. How much does each child receive?
2. How many boxes of orange juice should mother buy each week if she wants to give each of her three children 3 boxes each day of the week?
3. How many loaves of bread can I make with 12 cups of flour if I need 4 cups to make a loaf?
4. Sir has 24 colouring books to share equally in his class. If there are 12 students in the class, how many colouring books can each child get?
5. On Tuesday, 10 more sandwiches were sold than on Monday. How many sandwiches must be drawn to show that 30 sandwiches were sold on Friday?

Monday

Tuesday

Wednesday

Thursday

Friday

Math Worksheet

Worksheet 3: Commutative and Associative Properties

Note:

4 + 2 = 2 + 4   4 + (2 + 3) = (4 + 2) + 3

4 x 2 = 2 x 4   (4 x 2) x 5=4 x (2 x 5)   4 x 6 = (4 x 5) + (4 x 1)

Identify the missing number.

1. 4 + 6 = 6 + ___

2. 0 + 9 = 9 + ___

3. 8 + 4 + ___ = 4 + 5 + 8

4. 21+ 14 + 3 = 3 + ___ + 21

5. 6 + 3 = 3 + ___ + 6

6. (2 + 5) + ___ = (5 + 3) + 2

7. 5 x 4 = 4 x __

8. 3 x 6 = 6 x ___

9. 2 x 9 = ____ x 2

10. 4 x (2 x 3) = (4 x __) x 3

11. (6 x 3) x 2 = (__ x 2) x 6

12. 3 x 9 = (3 x 4) + (3 x ___)

13. 8 + ____ + 4 = 4 + 16

14. 10 +12 = 7 + ___ + 12

15. 9 + ___ + 21 = 21 + 13

16. 6 x 8 = (6 x 4) + (6 x ___)

Show that the following are true.

1. 3 x (6 x 2) = (3 x 6) x 2

2. 4 x 6 = (4 x 2) + (4 x 4)

3. (2 x 4) x 3 = (3 x 4) x 2

4. 5 x 6 = (5 x 3) + (5 x 3)

5. 3 + (8 + 6) = 8 + (6 + 3)

6. 15 + 12 = (10 + 5) + (10 +2)

7. (23 + 15) + 41 = (41 + 15) +23

8. 83 + 43 = 40 + 43 + 43

Circle the numbers that makes ten. Then add and write your answer.

1. 6 + 4 + 8 =

2. 4 + 3 + 7 =

3. 5 + 5 +4 =

4. 8 + 5 + 2 =

Math Worksheet

Worksheet 4: Commutative and Associative Properties

Note:

4 + 2 = 2 + 4   4 + (2 + 3) = (4 + 2) + 3

4 x 2 = 2 x 4   (4 x 2) x 5=4 x (2 x 5)   4 x 6 = (4 x 5) + (4 x 1)

Identify the missing number.

1. 24 + 16 = 16 + ___

2. 0 + 18 = 18 + ___

3. 38 + 22 + ___ = 5 + 22+ 38

4. 61+ 24 + 41 = 41 + ___ + 24

5. 62 + 36 = 60 + ___ + 30 + __

6. (20 + 50) + 20 = (50 + __) + 20

7. 50 x 40 = 40 x __

8. 32 x 6 = 6 x ___

9. 2 x 12 = ____ x 12

10. 4 x (10 x 3) = (4 x __) x 3

11. (6 x 3) x 2 = (__ x 2) x 6

12. 20 + ____ + 40 = 40 + 26

13. 100 + 12 = 70 + ___ + 12

14. 9 + ___ + 20 = 30

Show that the following are true.

9. 3 x (10 x 2) = (3 x 10) x 2

10. (20 x 4) x 3 = (3 x 4) x 20

11. 50 x 60 = (50 x 30) + (50 x 30)

12. 150+125 =(100+50) + (100 +25)

Circle the numbers that makes 100. Then add and write your answer.

5. 60 + 40 + 80 =

6. 45 + 55 + 7 =

7. 50 + 50 +4 =

8. 81 + 50 + 19 =