

Name: _____

Date _____

Topic : Number Properties - Worksheet 1

Write the name the number property used:

1. $(3 + 2)3 = (3 \times 3) + (2 \times 3)$ _____

2. $v \times (a - n) = (v \times a) - (v \times n)$ _____

3. $a + s = s + a$ _____

4. $(t + 7) + 2 = (7 + 2) + t$ _____

5. $(d + 3)5 = (d \times 5) + (3 \times 5)$ _____

6. $(e + p) + r = (p + r) + e$ _____

7. $g(3 - 2) = (g \times 2) - (3 \times g)$ _____

8. $(d \times f) / c = (d / c \times f / c)$ _____

9. $2(4 + 5) = (2 \times 4) + (2 \times 5)$ _____

10. $(e - l) / y = (e / y) - (l / y)$ _____



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Topic : Number Properties - Worksheet 2

Write the name the number property used:

1. $v + b = b + v$ _____

2. $(t + 7) + 6 = (7 + 6) + t$ _____

3. $(5 + 3)2 = (5 \times 2) + (3 \times 2)$ _____

4. $(h - j)/k = (h/k) - (j/k)$ _____

5. $(e + 6)2 = (e \times 2) + (6 \times 2)$ _____

6. $(a + b) + c = (b + c) + a$ _____

7. $j(2 - 1) = (j \times 2) - (1 \times j)$ _____

8. $h \times (e - n) = (h \times e) - (h \times n)$ _____

9. $2(6 + 5) = (2 \times 6) + (2 \times 5)$ _____

10. $(e \times r) / g = (e/g \times r/g)$ _____



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Topic : Number Properties - Worksheet 3

Write the name the number property used:

1. $(d + f) + g = (f + g) + d$ _____

2. $u \times (l - c) = (u \times l) - (u \times c)$ _____

3. $(2 + 8)5 = (2 \times 5) + (8 \times 5)$ _____

4. $(t - y) \div o = (t \div o) - (y \div o)$ _____

5. $(p + 4)3 = (p \times 3) + (4 \times 3)$ _____

6. $n + m = m + n$ _____

7. $q(5 - 3) = (q \times 5) - (q \times 3)$ _____

8. $(2 + 8)5 = (2 \times 5) + (8 \times 5)$ _____

9. $(g \times h) \div l = (g \div l \times h \div l)$ _____

10. $(h + 7) + 6 = (7 + 6) + h$ _____



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Topic: Number Properties - Worksheet 4

Write the name the number property used:

1. $s + f = f + s$ _____

2. $(c \times v)/d = (c/d \times v/d)$ _____

3. $(4 + 6)2 = (4 \times 2) + (6 \times 2)$ _____

4. $(e - t)/o = (e/o) - (t/o)$ _____

5. $(k + 2)5 = (k \times 5) + (2 \times 5)$ _____

6. $(d + f) + h = (f + h) + d$ _____

7. $j(6 - 3) = (j \times 3) - (j \times 6)$ _____

8. $u \times (l - c) = (u \times l) - (u \times c)$ _____

9. $2(4 + 5) = (2 \times 4) + (2 \times 5)$ _____

10. $(f + 2) + 6 = (2 + 6) + f$ _____



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Topic : Number Properties - Worksheet 5

Write the name the number property used:

1. $u + l = l + u$ _____

2. $(f \times g)/h = (f/h \times g/h)$ _____

3. $(6 + 4)2 = (6 \times 2) + (4 \times 2)$ _____

4. $(r - s)/h = (r/h) - (s/h)$ _____

5. $(k + 2)5 = (k \times 5) + (2 \times 5)$ _____

6. $(d + f) + h = (f + h) + d$ _____

7. $j(6 - 3) = (j \times 3) - (j \times 6)$ _____

8. $u \times (l - c) = (u \times l) - (u \times c)$ _____

9. $2(4 + 5) = (2 \times 4) + (2 \times 5)$ _____

10. $(f + 2) + 6 = (2 + 6) + f$ _____

