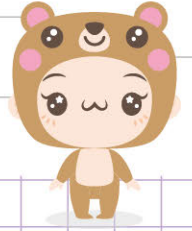


Name: ..... Class: .....

6, 7, 8, and 9 multiplication facts: sorting



Evaluate and place each expression into the correct box.

1. a)  $6 \times 2$ ,    b)  $9 \times 3$ ,    c)  $8 \times 3$ ,    d)  $7 \times 3$ ,    e)  $5 \times 3$

Less than 21

equal to 21

Greater than 21

2. a)  $9 \times 2$ ,    b)  $6 \times 4$ ,    c)  $8 \times 5$ ,    d)  $8 \times 4$ ,    e)  $7 \times 2$

Less than 25

equal to 25

Greater than 25

3. a)  $6 \times 6$ ,    b)  $7 \times 9$ ,    c)  $9 \times 3$ ,    d)  $7 \times 8$ ,    e)  $9 \times 4$ ,    f)  $6 \times 10$

Less than 36

equal to 36

Greater than 36

4. a)  $9 \times 9$ ,    b)  $12 \times 6$ ,    c)  $8 \times 10$ ,    d)  $7 \times 10$ ,    e)  $8 \times 8$ ,    f)  $9 \times 8$

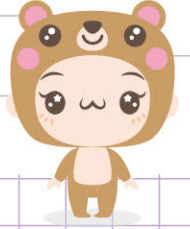
Less than 80

equal to 80

Greater than 80

Name: ..... Class: .....

## 6, 7, 8, and 9 multiplication facts: sorting



Evaluate and place each expression into the correct box.

1. a)
- $6 \times 2$
- , b)
- $9 \times 3$
- , c)
- $8 \times 3$
- , d)
- $7 \times 3$
- , e)
- $5 \times 3$

let's first of all allocate each expression and evaluate.

i.  $6 \times 2 = 12$

ii.  $9 \times 3 = 27$

iii.  $8 \times 3 = 24$

iv.  $7 \times 3 = 21$

v.  $5 \times 3 = 15$

Secondly, let's compare each expression and place in the right box.

In i ( $6 \times 2 = 12$ ), you see that 12 is less than 21In ii ( $9 \times 3 = 27$ ) you see that 27 is greater than 21In iii ( $8 \times 3 = 24$ ) you see that 24 is greater than 21In iv ( $7 \times 3 = 21$ ) you see that 21 is equal to 21In v ( $5 \times 3 = 15$ ) you see that 15 is less than 21

Less than 21
a, e

equal to 21
d

Greater than 21
b, c

2. a)
- $9 \times 2$
- , b)
- $6 \times 4$
- , c)
- $8 \times 5$
- , d)
- $8 \times 4$
- , e)
- $7 \times 2$

Less than 25
a, b, e

equal to 25

Greater than 25
c, d

3. a)
- $6 \times 6$
- , b)
- $7 \times 9$
- , c)
- $9 \times 3$
- , d)
- $7 \times 8$
- , e)
- $9 \times 4$
- , f)
- $6 \times 10$

Less than 36
c

equal to 36
a, e

Greater than 36
b, d, f

4. a)
- $9 \times 9$
- , b)
- $12 \times 6$
- , c)
- $8 \times 10$
- , d)
- $7 \times 10$
- , e)
- $8 \times 8$
- , f)
- $9 \times 8$

Less than 80
b, d, f

equal to 80
c

Greater than 80
a, e