W⍺RM UP 20

1. a. Double 7 then double and double again.
Write the answers in the circles.

```
    double        double        double
     x 2           x 2           x 2
 ( 7 )  →  (   )  →  (   )  →  (   )
            ┌──────────────┐
            │  x _____   │
            └──────────────┘
```

b. Write a number in the box above.
Write the number sentence.

┌─────────────────────────┐
│ 7 x _____ = _____   │
└─────────────────────────┘

2. a. Complete this picture.

```
    double        double        double
     x 2           x 2           x 2
 (14 )  →  (   )  →  (   )  →  (   )
            ┌──────────────┐
            │  x _____   │
            └──────────────┘
```

b. Write the number sentence.

┌─────────────────────────┐
│ 14 x _____ = _____ │
└─────────────────────────┘

3. Write some other number sentences you could solve using this method.

┌──────────────────┐   ┌──────────────────┐   ┌──────────────────┐
│ _____ x 8 = ____│   │ _____ x 8 = ____│   │ _____ x 8 = ____│
└──────────────────┘   └──────────────────┘   └──────────────────┘

Use Doubles

1. Complete each picture. Write the number sentence.

a.
double   double   double

33   ◯   ◯   ◯

X _____

_____ X _____ = _____

b.
double   double   double

52   ◯   ◯   ◯

X _____

_____ X _____ = _____

2. Think double double double to complete these number sentences.

a. $35 \times 8 =$ _____ $= 8 \times 35$

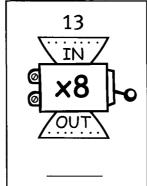**b.** $104 \times 8 =$ _____ $= 8 \times 104$

c. $15 \times 8 =$ _____ $= 8 \times 15$

d. $122 \times 8 =$ _____ $= 8 \times 122$
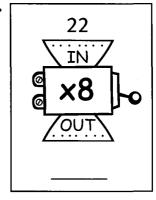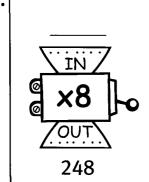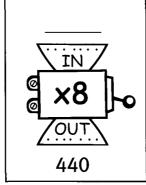
3. Write the OUT and IN numbers.

a.
45
IN
x8
OUT
_____

b.
13
IN
x8
OUT
_____

c.
22
IN
x8
OUT
_____

d.
_____
IN
x8
OUT
248

e.
_____
IN
x8
OUT
440

f.
_____
IN
x8
OUT
488