Math Book 19

Multiplication Level 1

Multiplying numbers O-6





Multiplication using O and values between O and 12

4	9	8	7	4
x 0	x 0	x 0	x 0	x 0
1	4	1	2	8
x 0	x 0	x 0	x 0	x 0
0	2	6	5	2
x 0	x 0	x 0	x 0	x 0
11	9	1	7	8
x 0	x 0	x 0	x 0	x 0
6	0	12	10	3
x 0	x 0	x 0	x 0	x 0

STORY PROBLEM:

It takes Jill 5 minutes to feed each of her pets. She has 6 pets. Today she didn't have to feed any of them. How long did it take to feed them today?



Multiplication using O and values between O and 12

0	X	6 =	0	x	7 =	11	x	0 =
3	x	0 =	10	x	0 =	0	X	12 =
7	x	0 =	2	x	0 =	0	X	1 =
4	X	0 =	0	x	9 =	0	X	7 =
12	X	0 =	0	x	6 =	8	X	0 =
0	X	5 =	12	x	0 =	0	X	10 =
0	X	9 =	0	X	2 =	2	X	0 =

STORY PROBLEM:

Sarah is on the cheerleading squad. Every time there is a game they need 8 cheerleaders to attend. Today there is not a game. How many cheerleaders will be needed today?



Multiplication using 1 and values between O and 12

8	12	10	6	1
x 1	x 1	x 1	x 1	x 1
0	3	7	4	6
x 1	x 1	x 1	x 1	x 1
2	0	12	8	12
x 1	x 1	x 1	x 1	x 1
2	5	10	6	12
x 1	x 1	x 1	x 1	x 1
11	12	7	9	7
x 1	x 1	x 1	x 1	x 1

STORY PROBLEM:

Jeremy and his friends are playing with their toy cars. He has 5 friends over and each has one car. How many cars are there total?

Multiplication using 1 and values between O and 12



6	X	1 =	8	X	1 =		1 x	12 =
11	x	1 =	2	x	1 =	,	7 x	1 =
1	x	5 =	1	x	1 =	,	3 x	1 =
1	x	9 =	7	X	1 =		1 x	9 =
0	x	1 =	1	X	8 =		1 x	2 =
1	x	11 =	10	x	1 =		1 x	7 =
5	x	1 =	4	X	1 =	12	2 x	1 =

STORY PROBLEM:

Penni gets one dollar from the tooth fairy for each tooth she loses. She has lost 7 teeth so far. How much money has Penni already received from the tooth fairy?

Multiplication using 2 and values between O and 12



11	10	4	8	9
x 2	x 2	x 2	x 2	x 2
1	0	1	12	6
x 2	x 2	x 2	x 2	x 2
0	7	2	5	10
x 2	x 2	x 2	x 2	x 2
1	4	3	8	9
x 2	x 2	x 2	x 2	x 2
12	7	9	3	3
x 2	x 2	x 2	x 2	x 2

STORY PROBLEM:

Sue Jane loves to run at the park. She runs 2 laps around the track 4 days a week. How many laps does she run each week?



Multiplication using 2 and values between O and 12

7	x	2	=	5	х	2	=		2	X	1	=
4	X	2	=	3	x	2	=		11	X	2	=
2	X	10	=	2	x	2	=		2	X	0	=
2	X	6	=	2	x	12	=		2	X	8	=
2	x	12	=	2	x	10	=		10	Х	2	=
7	X	2	=	3	x	2	=		1	Х	2	=
2	X	8	=	2	x	5	=		2	X	9	=

STORY PROBLEM:

Paul loves going to his science class. Each day they work on 2 projects in class. He attends class 5 days a week. How many projects does Paul's class do each week?



Multiplication using 3 and values between O and 12

5	11	5	4	7
x 3	x 3	x 3	x 3	x 3
5	5	10	12	0
x 3	x 3	x 3	x 3	x 3
12	2	1	7	7
x 3	x 3	x 3	x 3	x 3
1	10	8	0	9
x 3	x 3	x 3	x 3	x 3
10	8	4	12	4
x 3	x 3	x 3	x 3	x 3

STORY PROBLEM:

Mr. Winn keeps the lawn looking great at Orem Elementary. When he mows the lawn, he has to dump the bag of cut grass 3 times. If he mows twice a week, how many times does he have to dump the cut grass each week?

Multiplication using 3 and values between O and 12



8	Х	3 =	1	Х	3 =	11	X	3 =
12	х	3 =	2	х	3 =	7	х	3 =
3	X	8 =	3	X	3 =	6	X	3 =
5	X	3 =	3	X	4 =	3	X	1 =
3	х	8 =	6	X	3 =	0	x	3 =
6	Х	3 =	3	х	7 =	3	X	8 =
4	X	3 =	9	X	3 =	10	X	3 =

STORY PROBLEM:

Shawna has 3 dogs, and she has to give them a bath each week. It takes her 11 minutes to give each dog a bath. How long does it take her to give all 3 dogs a bath?

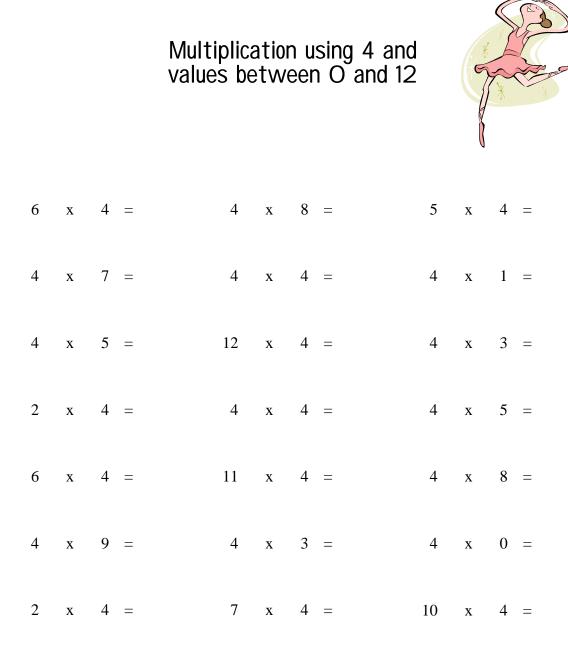


Multiplication using 4 and values between O and 12

6	8	2	9	10
x 4	x 4	x 4	x 4	x 4
3	5	11	3	7
x 4	x 4	x 4	x 4	x 4
6	2	11	7	10
x 4	x 4	x 4	x 4	x 4
11	4	5	12	2
x 4	x 4	x 4	x 4	x 4
12	6	4	10	8
x 4	x 4	x 4	x 4	x 4

STORY PROBLEM:

Spencer is in a play, and he has rehearsal for 4 hours each Saturday for 4 weeks in a row this month. How many hours does Spencer has rehearsal this month?



STORY PROBLEM:

Julie's ballet teacher had the class practice their turns during their lesson. Each girl had to do 12 turns. There are 4 girls in Julie's class. How many turns did they do all together?

Multiplication using 5 and values between O and 12



5	12	6	3	8
x 5	x 5	x 5	x 5	x 5
12	3	8	6	10
x 5	x 5	x 5	x 5	x 5
9	4	2	3	7
x 5	x 5	x 5	x 5	x 5
12	4	3	5	7
x 5	x 5	x 5	x 5	x 5
3	12	3	1	10
x 5	x 5	x 5	x 5	x 5

STORY PROBLEM:

On Cameron's vacation to Hawaii, he decided he wanted to learn to surf. He signed up to take a short surfing class with his family. It cost \$10 a person and there are 4 people in his family. How much did the surfing lessons cost for Cameron's entire family?



Multiplication using 5 and values between O and 12

5	X	9 =	6	X	5 =	5	X	8 =
10	X	5 =	5	x	2 =	0	X	5 =
5	X	3 =	5	X	1 =	9	X	5 =
11	X	5 =	5	x	2 =	7	X	5 =
4	X	5 =	5	X	5 =	12	X	5 =
5	X	3 =	7	X	5 =	5	X	9 =
8	X	5 =	5	X	4 =	1	X	5 =

STORY PROBLEM:

After going to the dentist, Emma had 3 cavities. Her dentist asked her to spend a little more time brushing her teeth each day. He told her to set her timer and brush for 5 minutes each time. He also told her to brush 3 times a day. How many minutes will Emma need to brush her teeth each day?

Multiplication using 6 and values between O and 12



11	5	7	8	10
x 6	x 6	x 6	x 6	x 6
7	12	9	1	3
x 6	x 6	x 6	x 6	x 6
8	10	1	3	4
x 6	x 6	x 6	x 6	x 6
8	5	7	2	0
x 6	x 6	x 6	x 6	x 6
8	5	9	0	12
x 6	x 6	x 6	x 6	x 6

STORY PROBLEM:

Jessie's dad always buys ice cream for the neighbor kids when Bob's lce Cream truck comes down the street. Today he bought 6 kids ice cream treats. Each treat cost \$2. How much did Jessie's dad spend on ice cream?



Multiplication using 6 and values between O and 12

6	X	3	=	6	Х	2	=	6	x	5	=
6	X	1	=	10	x	6	=	6	X	4	=
8	X	6	=	5	X	6	=	6	X	3	=
6	X	6	=	6	X	11	=	0	x	6	=
12	X	6	=	6	Х	7	=	10	x	6	=
6	X	2	=	8	х	6	=	6	x	5	=
6	X	9	=	4	X	6	=	6	x	12	=

STORY PROBLEM:

Today is vision screening day. The nurses are all busy and working quickly. It only takes them 6 minutes to test all the kids in one class. If they have to test 12 classes, how many minutes will they be testing the students' eye-sight today?

REVIEW

Multiplication using numbers between O and 12 $\,$

9	12	7	10	6
x 2	x 0	x 2	x 5	x 9
5	7	9	7	11
x 4	x 2	x 6	x 1	x 0
8	6	2	8	8
x 6	x 4	x 1	x 4	x 6
1	10	5	1	7
x 0	x 0	x 2	x 0	x 2
7	11	3	7	3
x 6	x 3	x 0	x 5	x 1



STORY PROBLEMS

- 1. Mrs. Burgi watches the kids play at recess each day. If she goes outside for 4 different recesses that are all 12 minutes long, how long is she outside at recess?
- 2. Mrs. Williams's class Is having a Halloween party today. There are 4 different activities that will take 10 minutes each. How long should their class party be?
- 3. Jaxon has 2 dogs. Each dog has 4 legs. How many legs do Jaxon's dogs have all together?
- 4. In music class, Kenidee and 3 of her friends each played 3 different instruments. How many instruments did the 4 girls play all together?
- 5. Preston and Chad played basketball at recess. Both boys made 7 baskets each. How many baskets did they make all together?
- 6. Johnny's family has 5 children. How many fingers do the 5 children have all together?



TEST

Multiplication using numbers between O and 12 $\,$

6	7	4	6	3
x 2	x 1	x 5	x 3	x 2
5	8	7	12	2
x 3	x 4	x 5	x 1	x 8
12	5	6	1	12
x 6	x 8	x 3	x 0	x 1
6	4	12	11	8
x 1	x 7	x 5	x 3	x 5
10	4	6	11	4
x 2	x 3	x 10	x 5	x 0

