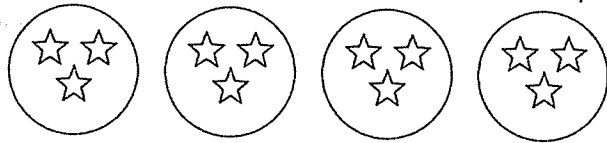
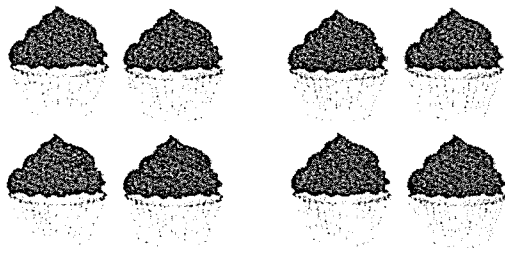


Q1: Which two number sentences best describe this picture?



- ☐ A $3 + 4 = 7$
- ☐ B $3 \times 3 = 9$
- ☐ C $4 \times 3 = 12$
- ☐ D $3 \times 12 = 36$
- ☐ E $4 + 4 + 4 = 12$
- ☐ F $3 + 3 + 3 + 3 = 12$

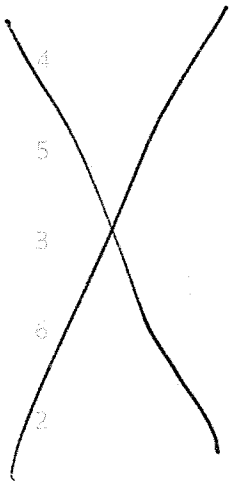
Q2: Samira looks at this picture of cupcakes and says it shows 4×4 . Is Samira correct?



- Samira correct because the picture shows
- a. ☐ is
- ☐ is not
- b. _____

Q3: Josh, Sam, and Pat each have 2 bananas. Make two number sentences that each show the total number of bananas. Drag numbers to fill in each box.

DRAG DROP VALUES



$$\boxed{\underline{\quad}} + \boxed{\underline{\quad}} + \boxed{\underline{\quad}} = \boxed{\underline{\quad}}$$

$$3 \times \boxed{\underline{\quad}} = \boxed{\underline{\quad}}$$

Q4: Consider the array of stars.



Complete each statement about the array of stars.

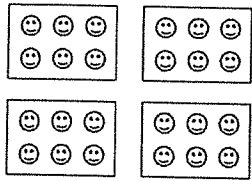
There are rows in the array.

There are columns in the array.

A number sentence that represents the array is

\times 3 =

Q5: There are 24 students in Mrs. Brown's class. She puts them into 4 equal groups to play a game.



Enter a division sentence where the answer represents the number of students in each group.

\div =

There are students in each group.

Q6: José has 18 marbles. He divides them into 3 equal groups. How many marbles are in each group?

A 6

B 8

C 15

D 21

Q7: There are 6 puppies lined up to get their food.



How many puppies are in each row?

There are puppies in each row.

Two number sentences that represent the array of puppies are:

\div 3 =

\times 3 =

Q8: Which equation can be used to find the answer to $30 \div 5 = \underline{\hspace{1cm}}$?

A $5 \times ? = 30$

B $30 \times ? = 5$

C $5 \div ? = 30$

D $5 \times 30 = ?$

Q9: Fill in the blanks to make true number sentences.

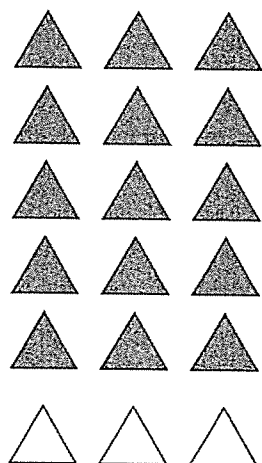
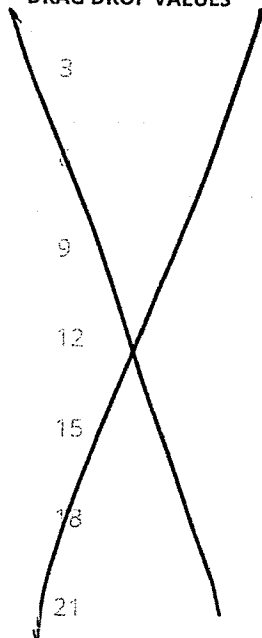
$7 \times 3 = 3 \times \boxed{\hspace{2cm}}$

$\boxed{\hspace{2cm}} \times 5 = 5 \times 3$

$3 \times \boxed{\hspace{2cm}} = 9 \times 3$

Q10: Drag numbers to complete true equations.

DRAG DROP VALUES

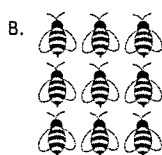


$$6 \times 3 = (5 \times 3) + (1 \times 3)$$

$$6 \times 3 = 15 + \square$$

$$6 \times 3 = \square$$

Q11: Sarah wrote multiplication sentences to describe the arrays shown.



Which two arrays would have multiplication sentences that show related facts?

A A and B

B B and C

C C and A

D D and A