Name _____ Date _____

Division as Sharing and Grouping: Equal Shares and Equal Groups

Directions: Division splits a total into equal parts. Decide what you are looking for: the size of each share or the number of groups.

1. Three friends share 12 crackers equally. How many crackers does each friend get?

_____ crackers

2. A coach has 30 tennis balls. He packs all of them into cans, with 6 balls in each can. How many cans does he fill?

_____ cans

3. What can the division 18 ÷ 3 mean?

A. 18 things with 3 taken away

B. 18 things and 3 more things

C. 18 things shared equally among 3 groups

D. 3 groups with 18 things in each group

4. Keisha has 24 beads. She uses all of them to make bracelets with 4 beads on each one. What does 24 ÷ 4 tell you?

A. how many beads are left over

B. how many beads Keisha has in all

C. how many beads go on each bracelet

D. how many bracelets Keisha makes

5. A farmer plants 42 apple trees in rows of 7. How many rows does the farmer plant?

_____ rows

6. The same 16 chairs can be divided in two ways. Fill in both blanks.

Put the chairs in rows of 4, and you get _____ rows. Share the chairs equally between 2 rooms, and each room gets _____ chairs.

7. Dev shares 28 stickers equally among 4 friends. He works out 28 ÷ 4. What does his answer stand for?

A. the number of stickers Dev starts with

B. the number of stickers Dev keeps

C. the number of friends who get stickers

D. the number of stickers each friend gets

8. A librarian places 63 new books on 7 shelves. Every shelf gets the same number of books. How many books go on each shelf?

_____ books

9. Which story matches 32 ÷ 4?

A. Jo has 32 marbles and buys 4 more.

B. Jo has 32 marbles and gives 4 away.

C. Jo shares 32 marbles equally among 4 jars.

D. Jo fills 4 jars with 32 marbles in each jar.

10. Lena picks 17 apples in the morning and 18 apples in the afternoon. She packs all of the apples into bags of 5. How many bags does she fill?

_____ bags