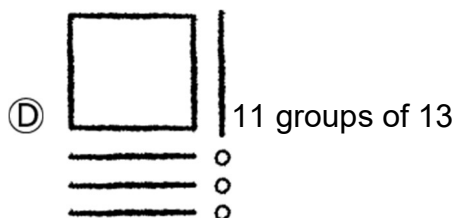Name _____

1 Which quick picture represents the answer to 143 ÷ 13? (Solve it)

Ⓐ 14 groups of 13

Ⓑ 13 groups of 13

Ⓒ 12 groups of 13

Ⓓ 11 groups of 13
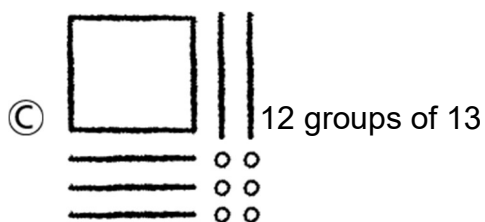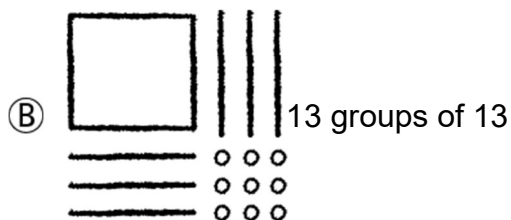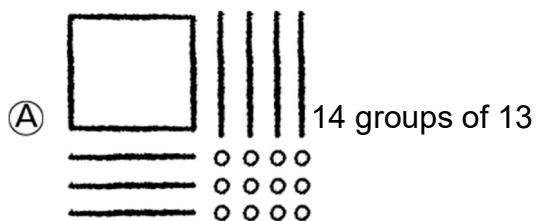
2 What is 6,736 × 32?

X _____

3 The distance between Kinsey's house and her school is 1,325 feet. Kinsey walks to school each morning but she gets a ride home each afternoon. How many feet does Kinsey walk to school in 5 days?

_____ feet

4   What is the BEST **estimate** for 811 ÷ 37?

Ⓐ 10   Ⓒ 30

Ⓑ 20   Ⓓ 40

5 Denny **divides 986 by 26** using partial quotients. What is the sum of the partial quotients?
(What is his quotient? Solve it.)

Ⓐ 24   Ⓒ 37

Ⓑ 27   Ⓓ 38

6 Marlene can type 157 words per minute. How many words can she type in 25 minutes?

_____ words

X
_____

7 Mike has 572 ounces of lemon juice. He uses 22 ounces of lemon juice to make a pitcher of lemonade. How many pitchers of lemonade can Mike make?

Ⓐ 260   Ⓒ 26

Ⓑ 132   Ⓓ 21

8 Claudia uses partial quotients to find 96,976 ÷ 88. Which equation shows the <u>partial quotients</u> **and** <u>the correct answer</u> to Claudia's division problem?

(Solve it first, then select your answer.)

Ⓐ 1,000 + 100 + 2 = **1,102**

Ⓑ 1,000 + 100 + 20 = **1,120**

Ⓒ 1,000 + 200 + 2 = **1,202**

Ⓓ 1,000 + 200 + 20 = **1,220**

9 Circle the compatible numbers that will give the <u>BEST estimate</u> for 589 ÷ 58   (circle 1 from each box)

600		20
540	divided by	60
500		100

Name _____

10 Write the letter for each quick picture next to the division problem it matches.

(circle one for each box.)

| $132 \div 12 = 11$ | ●———● | A   B   C |

| $143 \div 11 = 13$ | ●———● | A   B   C |

| $182 \div 14 = 13$ | ●———● | A   B   C |

A.   B.   C.

13 groups of 14   13 groups of 11   11 groups of 12