_____

1   What is 25×33?

	30	3
20	600	60
5	150	15

    A   755
    B   825
    C   855
    D   925

2   Which number is missing from the table?

	10	5
30	300	
7	70	35

    A   150
    B   185
    C   350
    D   490

3   There are 18 classrooms in Jeffrey's school. Each classroom has 27 students. Jeffrey is using the table below to calculate how many students are in the school. Which number is missing from the table?

	10	8
20	200	?
7	70	56

    A   28
    B   160
    C   208
    D   486

_____

4   What is 41 × 22?

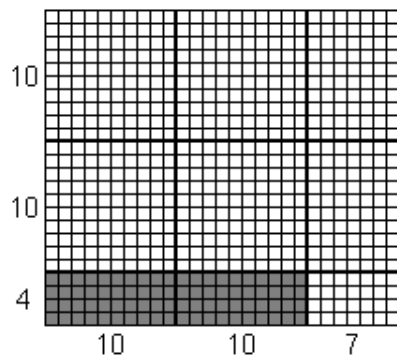|	40	1
20	800	20
2	80	2

          A   822
          B   880
          C   900
          D   902

5   This array shows 24 rows of 27 squares.
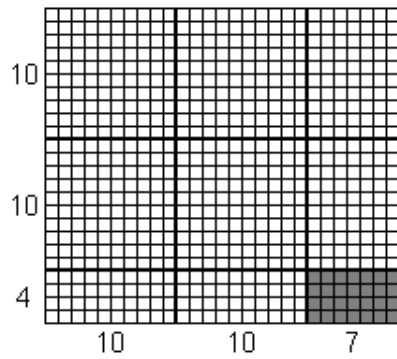

       Which shows the factors for the part shaded in gray?

          A 4×20
          B 4×27
          C 7×20
          D 4×7

_____

_____

6   This array shows 24 rows of 27 squares.

Which shows the factors for the part shaded in gray?

    A 4×20
    B 7×27
    C 4×7
    D 4×27
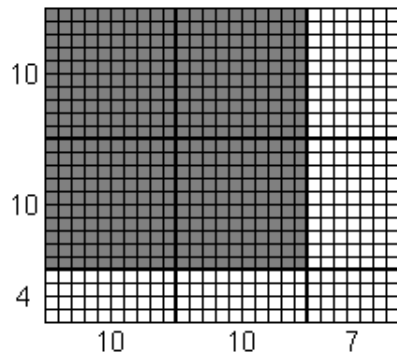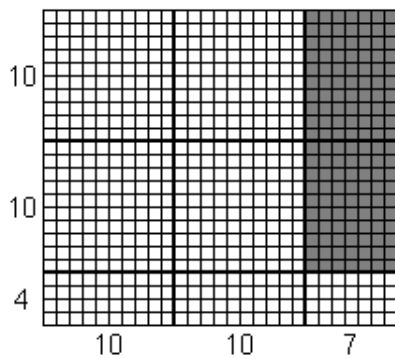
7   This array shows 24 rows of 27 squares.

Which shows the factors for the part shaded in gray?

    A 10×20
    B 20×20
    C 10×27
    D 20×27

_____

8   This array shows 24 rows of 27 squares.

Which shows the factors for the part shaded in gray?

    A 10×4
    B 20×4
    C 10×7
    D 20×7

9   There are 25 plastic forks in a package of plasticware. How many forks are in 20 packages?

    A   50 forks
    B   500 forks
    C   5,000 forks
    D   50,000 forks

10   For a special recycling project, 20 classes worked to collect 61 pounds of newspaper each. How many total pounds of newspaper were collected?

    A   8,100
    B   1,220
    C   810
    D   122

11   Judy has 12 books of stamps. There are 20 stamps in each book. How many stamps does Judy have?

    A   120
    B   140
    C   240
    D   260

_____

12   The floor of a meeting room is covered with a pattern of square tiles. The tiles are in 72 rows with 60 tiles per row. How many tiles are covering the floor?

     A   4,200 tiles
     B   4,202 tiles
     C   4,220 tiles
     D   4,320 tiles

13   In a school yearbook, 40 pages have photographs of students. There are 16 photographs on each page. How many student photographs are shown?

     A   640 photographs
     B   4,240 photographs
     C   424 photographs
     D   6,400 photographs

14   Which number sentence is TRUE?

     A $30 \times 80 = 2{,}520$
     B $30 \times 84 = 2{,}520$
     C $30 \times 3 = 2{,}520$
     D $30 \times 4 = 2{,}520$

15   Multiply. Use mental math.

20×23

     A   470
     B   46
     C   460
     D   4,600

16   Mr. Sun's students are using part of their field trip fund to see a play. The tickets cost $12 each. If 23 students go, how much will the class spend on tickets?

     A $216
     B $230
     C $253
     D $276

_____

_____

17   At Camp Rustic Branch each camper gets 8 minutes to write an e-mail on the camp
      computer. There are 11 campers who want to write an e-mail on the first day of camp.
      How much time is needed for all the campers to write an e-mail?

              A   19 minutes
              B   88 minutes
              C   98 minutes
              D   264 minutes

18   Multiply.

          77
      ×   98
      _____

              A   7,646
              B   6,546
              C   7,546
              D   7,646

19   Find the product of 35 and 26.

              A   910
              B   900
              C   710
              D   280

20   Raul's dad bakes bread 5 days a week. If he bakes 85 loaves each day, how many loaves
      of bread will his dad bake in two 5-day work weeks?

              A   850
              B   595
              C   425
              D   400

_____

21   A department store had 18 boxes of t-shirts. Each box held a dozen T-shirts. The store sold the T-shirts for $8 each. How many T-shirts did the store sell? What was the total amount of money the store made?

        A   216; $1,728
        B   216; $1,688
        C   180; $1440
        D   180; $840

22   An artist bought 5 dozen eggs. She decorated the eggs and sold them for $3 each. How many eggs did the artist buy? If she sold all the decorated eggs, how much money did she make?

        A   50 eggs; $120
        B   50 eggs; $150
        C   60 eggs; $180
        D   65 eggs; $195