EASY

1] $(25)^2 =$

2] The digital root of 2,352 is _____

3] 23 x 27 =

4] 1/5 + 3/5 =

5] 25/3 ÷ 5/6 =

6] 31 x 71 =

7] 2/5 x 3/2 =

8] 321 ÷ 9 =

9] 4/5 — 2/5 =

10] $(6.5)^2 =$

11] 13/15 — 3/5 =

12] 97 x 17 =

13] $(125)^2 =$

14] 2 1/3 + 3 2/3 =

15] $(10\ 1/2)^2 =$

16] Which is larger: 8/9 or 9/10?
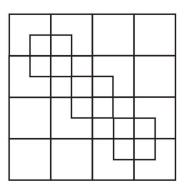
17] 74 x 99 =

18] 573 x 1001 =

19] 5 2/3 — 2 2/9 =

20] 3.4 x 3.6 =

AVERAGE

1] $(245)^2 =$

2] 4/5 — 1/6 =

3] 4,445 ÷ 9 =

4] 36 x 68 =

5] 4864 x 0.25 =

6] 33 x 73 =

7] 5/6 — 1/4 =

8] 46 x 98 =

9] Arrange from smallest to largest:

4/81, 1/21 and 2/41.

10] 625 x 16 =

DIFFICULT

1] 12 5/6 — 5 1/40 =

2] 34 x 148 =

3] 9 4/13 x 9 9/13 =

4] 7/42 — 5/60 =

5] 24 x 34 =

6] 39 x 59 =

7] 3/24 ÷ 3/16 =

8] 848 x 0.75 =

9] What is the remainder when 441,672, 537 is divided by 9?

10] Count the number of squares in this illustration.

Answers to E II – Grades 3 & 4

EASY (2 Pts each)

1) 625
2) 3
3) 621
4) 4/5
5) 10
6) 2,201
7) 3/5
8) 35 r. 6
9) 2/5
10) 42.25
11) 4/15
12) 1,649
13) 15,625
14) 6
15) 110 1/ 4
16) 9/10
17) 7,326
18) 573,573
19) 3 4/9
20) 12.24

Average Questions (3 – pts)

1) 60, 025
2) 19/30
3) 493 r.8
4) 2,448
5) 1,216
6) 2,409
7) 7/12
8) 4,508
9) 1/21, 2/41, 4/81
10) 10, 000

Difficult questions (4 points each)

1) 7 97/120
2) 5, 032
3) 90 36/169
4) 1/ 12
5) 816
6) 2,301
7) 2/3
8) 636
9) 3
10) 51