

EASY

1] $97 \times 99 =$

2] $78 \times 98 =$

3] $109 \times 111 =$

4] $95 \times 102 =$

5] Is 34,754 divisible by 4? YES or NO

6] $(998)^2 =$

7] $(1,005)^2 =$

For numbers 8 to 10, underline the correct answer:

8] $432 \times 714 = 308,448$ or $308,484$

9] $397 \times 895 = 355,335$ or $355,315$

10] $514 \times 409 = 210,226$ or $209,326$

11] Is 43,658 divisible by 4? YES or NO

12] $1,321 \div 9 =$

13] Is 43,658 divisible by 8? YES or NO

14] $35,211 \div 11 =$

15] Is 8,324,208 divisible by 9 ? YES or NO

16] $87 \times 83 =$

17] $13,898 + 98,989 =$

18] $128,231 - 28,232 =$

19] Is 51,102,527 divisible by 3? YES or NO

20] $204 \times 108 =$

AVERAGE

1] $2 \frac{4}{9} + 2 \frac{1}{4} =$

2] $1,321 \div 8 =$

3] $1,795 \div 12 =$

4] $7 \frac{8}{9} - 2 \frac{2}{5} =$

5] Is 327,312 divisible by 72? YES or NO

6] $312 \times 306 =$

7] Is 362,285 divisible by 55?

8] Is 694,792 divisible by 23? YES or NO

9] $49 \times 94 =$

10] $525 \times 507 =$

DIFFICULT

1] $90,908 \times 99,997 =$

2] $10,033 \times 103 =$

3] $(607)^2 =$

4] $9,988 \times 97 =$

5] $3 \frac{3}{48} + 2 \frac{5}{36} =$

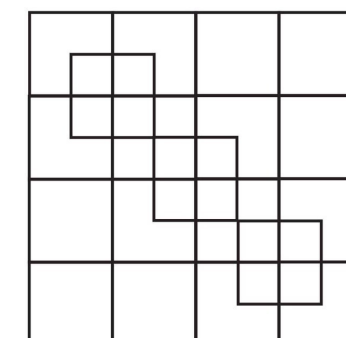
6] $12 \frac{5}{27} - 5 \frac{3}{18} =$

7] Is 267,813 divisible by 39 ?

8] $2,017 \div 88 =$

9] $33,033 \div 1,231 =$

10] Count the number of squares in this illustration.



Answers to E III – Grades 5 & 6

EASY (2 Pts each)

- 1) 9603
- 2) 7644
- 3) 12,099
- 4) 9,690
- 5) No
- 6) 996,004
- 7) 1,010,025
- 8) 308,448
- 9) 355,315
- 10) 210,226
- 11) No
- 12) 1,46 r. 7
- 13) No
- 14) 3201
- 15) Yes
- 16) 7,221
- 17) 112, 887
- 18) 99,999
- 19) No
- 20) 22, 032

Average Questions (3 – pts)

- 1) $4 \frac{25}{36}$
- 2) 165 r.1
- 3) 149 r.7
- 4) $5 \frac{22}{45}$
- 5) Yes
- 6) 95,472
- 7) Yes
- 8) No
- 9) 4,606
- 10) 266,175

Difficult questions (4 points each)

- 1) 9,090,527,276
- 2) 1,033,399
- 3) 368,449
- 4) 968,836
- 5) $5 \frac{29}{144}$
- 6) $7 \frac{1}{54}$
- 7) Yes
- 8) 22 r. 81
- 9) 26 r. 1017
- 10) 51