

H.W
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Fri

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Les-9 Tests of Divisibility

Exercise 9(B)

11. What is the smallest number that should be
(i) added to and (ii) subtracted from the following
numbers to get them divisible by 9

e) $21,248 + 1 = 21,249$

$$21,248 - 8 = 21,240$$

f) $45,400 + 5 = 45,405$

$$45,400 - 4 = 45,396$$

g) $2128 + 5 = 2133$

$$2128 - 4 = 2124$$

h) $8140 + 5 = 8145$

$$8140 - 4 = 8136$$

13. Divisible by 5

c) $2,146 + 9 = 2,155$ $2,146 + 4 = 2,150$

$2,146 - 1 = 2,145$

d) $6,149 + 1 = 6,150$

$6,149 - 4 = 6,145$

14. Divisible by 6

c) $112 + 2 = 114$

$112 - 4 = 108$

d) $223 + 5 = 228$

$223 - 7 = 216$

e) $1,816 + 2 = 1,818$

$1,816 - 4 = 1,812$

(f) $1052 + 4 = 1,056$

$1,052 - 6 = 1,046$

g) $3,146 + 4 = 3,150$

$3,146 - 2 = 3,144$

h) $31,921 + 5 = 31,926$

$31,921 - 7 = 31,914$