Name: .... Class: ....

Number sequences mixed: review

Fill in the missing number in the following sequence. Find the rule and tick the most correct answer

a. 2, 12, 72, _____, 2,592, 15,552. ⟶

☐ 432   ☐ 84   ☐ 234   ☐ 48

b. 2, 4, 6, 8, 10, 12, _____ ⟶

☐ 16   ☐ 18   ☐ 14   ☐ 13

c. 6, 10, 14, _____, 22 ⟶

☐ 16   ☐ 17   ☐ 19   ☐ 18

d. 23, 18, 13, 8, _____ ⟶

☐ 3   ☐ 4   ☐ 5   ☐ 6

e. 1, 10, _____, 46, 64, 82 ⟶

☐ 28   ☐ 27   ☐ 18   ☐ 36

f. 1, 4, 8, 12, 16, 20, _____ ⟶

☐ 34   ☐ 48   ☐ 32   ☐ 24

g. 0, 6, 13, _____, 27, 34, 41 ⟶

☐ 20   ☐ 24   ☐ 26   ☐ 28

mathskills4kids

Name: .... Class: ....

Number sequences mixed: review

Fill in the missing number in the following sequence. Find the rule and tick the most correct answer

a. 2, 12, 72, _____, 2,592, 15,552. ⟶ The rule is multiply by 6

☑ 432   ☐ 84   ☐ 234   ☐ 48

b. 2, 4, 6, 8, 10, 12, _____ ⟶ The rule is Add 2

☐ 16   ☐ 18   ☑ 14   ☐ 13

c. 6, 10, 14, _____, 22 ⟶ The rule is Add 4

☐ 16   ☐ 17   ☐ 19   ☑ 18

d. 23, 18, 13, 8, _____ ⟶ The rule is Subtract 5

☑ 3   ☐ 4   ☐ 5   ☐ 6

e. 1, 10, _____, 46, 64, 82 ⟶ The rule is add 9, then increase by 9 each time

☑ 28   ☐ 27   ☐ 18   ☐ 36

f. 1, 4, 8, 12, 16, 20, _____ ⟶ The rule is add 3, then increase by 1 each time

☐ 34   ☐ 48   ☐ 32   ☑ 24

g. 0, 6, 13, _____, 27, 34, 41 ⟶ The rule is add 6, then increase by 1 each time

☑ 20   ☐ 24   ☐ 26   ☐ 28