This file has been downloaded from the Almanahj website

American curriculum
almanahj.com/us

The file: Worksheet about Add or subtract equations

Almanahj Website ⇒ American curriculum ⇒ 7th Grade ⇒ Math ⇒ Term 1

More files for: 7th Grade subject Math - Term 1	
Worksheet about Pattern, sequence and factorisation	1
Final exam of geometry	2
Algebraic Expressions worksheet	3
PythagoreanTheorem worksheet	4
Rational Numbers worksheet	5
Solve Equations worksheet	6

Social Media links for 7th Grade

SRIKARI PUBLIC SCHOOL
Hospet

Summative Assessment I 2020-21

Grade 9 | **Maths (Part 2)** | **Name:** | **Max: 50(part 1+2+3)**

---

11. to evaluate $(99)^3$, best option is expansion of

(a)$(95 = 4)^3$ (b) $(90 + 9)^3$ c) $(100 - 1)^3$ d) $(98 + 1)^3$

12. the coefficient of x in the expansion of $(x + 3)^3$ is

a) 1 b) 9 c) 18 d) 27

13. Two adjacent complementary angles are equal, then angles are

a) $90^0, 90^0$ b) $75^0\ 75^0$ c) $30^0, 30^0$ d) $45^0, 45^0$

14. if two complementary angles are in the ratio 13: 5, then the angel are

a) $65^0, 35^0$ b) $65^0, 25^0$ c) $13x^0, 5x^0$ d) $60^0, 30^0$

15. Two sides of a triangle are of length 5 cm and 1.5 cm. The length of the third side of the triangle cannot be:

a) 3.6 cm b) 4.1 cm c) 3.8 cm d) 6.9 cm

16. In ΔPQR, if ∠R > ∠Q, then

a) QR > PR b) PQ > PR c) PQ < PR d) QR < PR

17. D is a point on the side BC of a ΔABC such that AD bisects ∠BAC. Then

a) BD : DC = AB : AC b) CD > CA c) BD > BA d) BA > BD

18. It is given that Δ ABC ≅ Δ FDE and AB = 5 cm, ∠B = 40° and ∠A = 80°. Then which of the following is true?

a) DF = 5 cm, ∠F = 60° b) DF = 5 cm, ∠E = 60°

c) DE = 5 cm, ∠E = 60° d) DE = 5 cm, ∠D = 40°

19. In triangles ABC and DEF, AB = FD and ∠A = ∠D. The two triangles will be congruent by SAS axiom if:

a) BC = EF b) AC = DE c) AC = EF d) BC = DE

20. A polynomial with one degree is called:

a) Linear polynomial b) Quadratic polynomial c) Monomial d) Binomial

DOWNLOAD MORE FROM alManahj.com/us