(11) $\frac{x^3}{64}$. (12) $\frac{b^4}{27}$. (13) $\frac{abc}{19}$. (14) $\frac{bca}{21}$. (15) $\frac{xyz}{23}$.

(16) $\frac{1}{12}abx$ (17) $\frac{19}{20}x^2a^2$ (18) $\frac{3}{8}x^a$. (19) $\frac{5}{6}b^a$ (20) $\frac{a^c\, b^x}{cx}$

D.

(1) $\sqrt{(5a)}$. (2) $\sqrt{(27b)}$. (3) $\sqrt{(2cx)}$.
(4) $\sqrt{(12xb)}$. (5) $\sqrt{(15ab)}$. (6) $\sqrt{(16xy)}$.

(7) $\sqrt{(2a^2c)}$. (8) $\sqrt{\left(\frac{6bc}{4xy}\right)}$. (9) $\sqrt{\left(\frac{2b^2c^3}{5a^3x^2}\right)}$

(10) $\sqrt{\left(\frac{1}{6bcx}\right)}$ (11) $\sqrt[3]{(5a^2b^3)}$. (12) $\sqrt[3]{(3b^2cx)}$.

(13) $\sqrt[3]{(5xyz)}$ (14) $\sqrt[3]{(2a^b\, c^2)}$ (15) $\sqrt[3]{\frac{1}{x^2c^2}}$

(16) $\sqrt[3]{\left(\frac{cx}{9a^3b}\right)}$ (17) $\sqrt[3]{\left(\frac{15a^2b^2}{36bc}\right)}$ (18) $\sqrt[3]{\left(\frac{25abc}{16bcx}\right)}$

EXERCISE II.

If $a=3$, $b=2$, $c=0$, $x=8$, $y=6$, $z=5$, find the values of:

A.

1. $12a+13b+14c+15x+16y+17z$.
2. $9z-8y+7x-6c+5b-4a$.
3. $ab+bc-cx+xy-yz$.
4. $14c-3a-5b+21x+17y-3z$.
5. $abc+bcx+cxy+xyz$.
6. $5az+6by-8cx+4bz-13byc$.
7. $a^2+b^2+c^2+x^2+y^2+z^2$
8. $x^3+y^3+z^4-a^3-b^3-c^3$
9. $a^2+b^2+c^2+2ab+2ac+2bc$.
10. $x^2+2xy+y^2-2xz-2yz+z^2$.
11. $a^3+3a^2x+3ax^2+x^3$.
12. $y^3-3y^2b+3yb^2-b^3$.