

Name : _____

Order of Operations: Exponents

Fractions: S3

Solve.

1) $6^3 \times \frac{2}{3} - 47$

Ans =

2) $\frac{6}{5} - 2 + \left(\frac{3}{2}\right)^2 \times 8$

Ans =

3) $8 - \left(\frac{1}{3}\right)^2 \div \frac{2}{3}$

Ans =

5) $81 \div 9 + \left(\frac{1}{5}\right)^{-3}$

Ans =

7) $5 + \frac{1}{6} - 3^2 \times \frac{1}{3}$

Ans =

9) $4^4 + 5 \div \frac{1}{7}$

Ans =

10) $5 \times 2 - \left(\frac{1}{2}\right)^3$

Ans =

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Name : _____

Answer Key

Order of Operations: Exponents

Fractions: S3

Solve.

1) $6^3 \times \frac{2}{3} - 47$

Ans = **97**

2) $\frac{6}{5} - 2 + \left(\frac{3}{2}\right)^2 \times 8$

Ans = **$17\frac{1}{5}$**

3) $8 - \left(\frac{1}{3}\right)^2 \div \frac{2}{3}$

Ans = **$7\frac{5}{6}$**

5) $81 \div 9 + \left(\frac{1}{5}\right)^{-3}$

Ans = **134**

7) $5 + \frac{1}{6} - 3^2 \times \frac{1}{3}$

Ans = **$2\frac{1}{6}$**

10) $5 \times 2 - \left(\frac{1}{2}\right)^3$

Ans = **$9\frac{7}{8}$**

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