

Name : _____

Order of Operations: Exponents

Fractions: S2

Solve.

1) $7 + \frac{3}{2} \div \left(\frac{1}{4}\right)^2$

Ans =

2) $5 - \frac{3}{2} + \left(\frac{1}{8}\right)^2 \times 16$

Ans =

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

Ans =

5) $6 - \frac{9}{2} \times \left(\frac{2}{3}\right)^2$

Ans =

7) $4^3 \times \frac{7}{8} - 6$

Ans =

9) $2 \times 5^2 + \frac{3}{2}$

Ans =

10) $7 + 5 \div \left(\frac{1}{2}\right)^5 - 14$

Ans =

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Name : _____

Answer Key

Order of Operations: Exponents

Fractions: S2

Solve.

1) $7 + \frac{3}{2} \div \left(\frac{1}{4}\right)^2$

Ans = **31**

2) $5 - \frac{3}{2} + \left(\frac{1}{8}\right)^2 \times 16$

Ans = **$3\frac{3}{4}$**

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

Ans = **$22\frac{1}{4}$**

5) $6 - \frac{9}{2} \times \left(\frac{2}{3}\right)^2$

Ans = **4**

7) $4^3 \times \frac{7}{8} - 6$

Ans = **50**

10) $7 + 5 \div \left(\frac{1}{2}\right)^5 - 14$

Ans = **153**

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