

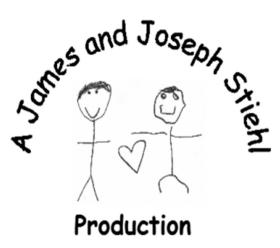
-Presents-

TEAS MATH REVIEW

WITH OVER 250 QUESTIONS IN TOTAL AND 2 PRACTICE EXAMS

SPECIAL EDITION

Each Question Linked to a Solution Video



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Rounding

- 1. Round 233.039 to the nearest hundredth.
- T-Rounding 1



- (A) 200
- (B) 233
- (C) 233.03
- (D) 233.04
- **2.** Round 0.11283 to the nearest tenth.

T-Rounding 2



- (A) 0.1
- (B) 0.11
- (C) 0.113
- (D) 0.1128
- **3.** Round 3.41259 to the nearest ten-thousandth.
- T-Rounding 3



- (B) 3.4126
- (C) 3.413
- (D) 3.41

4. Anita's retirement account balance is \$35,890. What is the balance rounded to the nearest hundred dollars?



- (A) \$35,800
- (B) \$35,900
- (C) \$36,900
- (D) \$36,000
- **5.** Which digit is in the thousandths place in the number 1325.6479?



- (A) 1
- (B) 3
- (C) 7
- (D) 9
- **6.** Multiply 63×32 and round to the nearest ten.

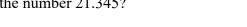


- (A) 2016
- (B) 2020
- (C) 2000
- (D) 2200

7. Multiply 71×421 and round to the nearest hundred.



- (A) 29000
- (B) 29800
- (C) 29900
- (D) 29990
- **8.** Which digit is in the hundredth's place in the number 21.345?



- (A) 2
- (B) 3
- (C) 4
- (D) 5
- **9.** Divide $94 \div 610$ and round to the nearest tenth.



- (B) 0.2
- (C) 0.15
- (D) 0.16

T-Rounding 8



T-Rounding 9



10. The jackpot prize for the Mega Millions lottery is currently \$65,412,821. What is the jackpot rounded to the nearest thousand dollars?



- (A) \$70,000,000
- (B) \$65,400,000
- (C) \$65,412,000
- (D) \$65,413,000
- 11. The crowd at a major league baseball game was announced to be 46,158. What was the attendance rounded to the nearest hundred?



- (A) 46,160
- (B) 46,260
- (C) 46,200
- (D) 46,000
- 12. A doctor prescribed 4.6 milligrams of a medication for a patient. The pharmacist contacts the doctor telling her that he would have to round the dosage to the nearest 1 milligram. What is the difference between what the doctor prescribed and what the pharmacist gave the patient?



- (A) 4 milligrams
- (B) 3.6 milligrams
- (C) 0.6 milligrams
- (D) 0.4 milligrams

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Working with Fractions, Decimals and Percent

- 1. Simplify $\frac{3}{8} + 2\frac{7}{8}$
 - (A) $2\frac{1}{8}$
 - (B) $3\frac{1}{4}$
 - (C) $2\frac{5}{16}$
 - (D) $1\frac{1}{4}$





2. Simplify the following expression:

$$5\frac{1}{8} - 2\frac{3}{8}$$

- $(A) \frac{1}{8}$
- (B) $7\frac{3}{4}$ (C) $4\frac{3}{8}$
- (D) $2\frac{3}{4}$

T-FDP 2



3. Perform the indicated addition.

$$\frac{7}{8} + \frac{1}{4}$$

- (A) $1\frac{1}{8}$
- (B) $\frac{2}{3}$
- (C) $\frac{8}{12}$
- (D) $\frac{8}{9}$



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4. Perform the indicated addition.

$$2\frac{3}{5} + 3\frac{2}{3}$$

- (A) $5\frac{1}{8}$
- (B) $5\frac{5}{8}$
- (C) $6\frac{4}{15}$
- (D) $8\frac{3}{15}$
- **5.** Simplify the following expression:

$$\frac{3}{4} \times \frac{2}{3} \div \frac{1}{6}$$

- (A) 3
- (B) $\frac{1}{12}$
- (C) $4\frac{3}{4}$
- (D) $\frac{5}{13}$
- **6.** List the following fractions in order from *least* to *greatest*:

$$\frac{8}{20}$$
, $\frac{15}{40}$, $\frac{4}{8}$, $\frac{2}{10}$

- (A) $\frac{4}{8}$, $\frac{15}{40}$, $\frac{8}{20}$, $\frac{2}{10}$
- (B) $\frac{15}{40}$, $\frac{8}{20}$, $\frac{2}{10}$, $\frac{4}{8}$
- (C) $\frac{2}{10}$, $\frac{15}{40}$, $\frac{8}{20}$, $\frac{4}{8}$
- (D) $\frac{2}{10}$, $\frac{4}{8}$, $\frac{8}{20}$, $\frac{15}{40}$

T-FDP 4



T EDD 5





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Which of the following fractions is *greatest*? 7.



- (A) $\frac{4}{9}$
- (B) $\frac{2}{11}$ (C) $\frac{1}{3}$
- (D) $\frac{5}{30}$
- **8.** Add the following numbers: 0.012, 0.316, 0.5



- (A) 0.817
 - (B) 0.333
 - (C) 0.828
 - (D) 0.936
- 9. Express $\frac{1}{8}$ as a decimal.





- (A) 0.125
- (B) 0.180
- (C) 0.108
- (D) 0.118
- 10. Convert 93% to a decimal.





- (A) 9.30
- (B) 0.93
- (C) 0.093
- (D) 0.0093

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11. Express $4\frac{1}{6}$ as a decimal rounded to the nearest ten-thousandth.



- (A) 4.1666
- (B) 4.1667
- (C) 4.166
- (D) 4.167
- 12. Convert 0.72% to a decimal.

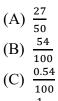


- (B) 0.072
- (C) 0.0072
- (D) 0.00072

T-FDP 12



13. 54% is equivalent to which fraction in simplest form?



- (D) $\frac{1}{54}$



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14. Convert 88% to a fraction in simplest form.

T-FDP 14



- (B) $\frac{44}{50}$ (C) $\frac{0.88}{100}$ (D) $\frac{22}{25}$



- 15. Rewrite $\frac{3}{5}$ as a percent.
 - (A) 30%
 - (B) 50%
 - (C) 53%
 - (D) 60%





- **16.** Frank ate $\frac{1}{4}$ of pizza and Eddie ate $\frac{3}{8}$ of the pizza. What percentage of the pizza was eaten?
 - (A) 50%
 - (B) 62.5%
 - (C) 75%
 - (D) 80%



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17. Which decimal represents seventy-three thousandths?



- (A) 0.73
- (B) 0.730
- (C) 0.073
- (D) 0.0073
- **18.** Rewrite ninety-six hundredths as a percent.





- (A) 96%
- (B) 9.6%
- (C) 0.96%
- (D) 0.096%
- **19.** Which of the following is *smallest*?





- (A) 30%
- (B) $\frac{1}{3}$
- (C) 0.03
- (D) three tenths