



Tiered **I**nterventions Using
Evidence-Based **R**esearch

Computational Fluency Progress-Monitoring System for K–6 Mathematics

Grade 5: Teacher



Note: These answer keys are used for both English and Spanish forms.

KEY

***Note:**
Not all possible answer choices
are represented in this key.

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 200 \\ \times 90 \\ \hline \end{array}$ <div>18,000</div> | $\frac{8}{15} + \frac{3}{5}$ <div>$\frac{17}{15}$ or $1\frac{2}{15}$</div> | $14 \overline{)546}$ <div>39</div> | $\begin{array}{r} 59.2 \\ + 9.888 \\ \hline \end{array}$ <div>69.088</div> | $\begin{array}{r} 497 \\ \times 30 \\ \hline \end{array}$ <div>14,910</div> |
| $15 \overline{)45}$ <div>3</div> | $2\frac{7}{10} - 2\frac{9}{20}$ <div>$\frac{1}{4}$</div> | $42 \overline{)3,654}$ <div>87</div> | $\frac{4}{9} + \frac{2}{7}$ <div>$\frac{46}{63}$</div> | $\begin{array}{r} 56.81 \\ + 26.15 \\ \hline \end{array}$ <div>82.96</div> |
| $\begin{array}{r} 363 \\ \times 43 \\ \hline \end{array}$ <div>15,609</div> | $\frac{18}{25} - \frac{4}{50}$ <div>$\frac{16}{25}$</div> | $\begin{array}{r} 7.964 \\ - 6.158 \\ \hline \end{array}$ <div>1.806</div> | $36 \overline{)1,026}$ <div>28.5</div> | $\frac{36}{12} + \frac{13}{12}$ <div>$\frac{49}{12}$ or $4\frac{1}{12}$</div> |

KEY

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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|--|
| $\begin{array}{r} 380 \\ \times 32 \\ \hline \end{array}$ <div>12,160</div> | $\begin{array}{r} 1.52 \\ \times 6.4 \\ \hline \end{array}$ <div>9.728</div> | 785×57 <div>44,745</div> | $\frac{21}{12} - \frac{4}{12}$ <div>$\frac{17}{12}$ or $1\frac{5}{12}$</div> | $6 - \frac{2}{3}$ <div>$5\frac{1}{3}$ or $\frac{16}{3}$</div> |
| $18 \overline{)450}$ <div>25</div> | $\begin{array}{r} 24 \\ \times 3.6 \\ \hline \end{array}$ <div>86.4</div> | $43\frac{11}{12} - 15\frac{5}{8}$ <div>$28\frac{7}{24}$</div> | $\begin{array}{r} 0.24 \\ \times 3.6 \\ \hline \end{array}$ <div>0.864</div> | $\frac{6}{4} + \frac{3}{4}$ <div>$\frac{9}{4}$ or $2\frac{1}{4}$</div> |
| $16 \overline{)36}$ <div>2.25</div> | $2\frac{1}{4} + 3\frac{3}{8}$ <div>$5\frac{5}{8}$</div> | $\begin{array}{r} 288 \\ - 79.2 \\ \hline \end{array}$ <div>208.8</div> | $41 \overline{)4,305}$ <div>105</div> | $25 \overline{)495}$ <div>19.8</div> |

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| | | | | |
|---|---|--|--|---|
| $\begin{array}{r} 300 \\ \times 40 \\ \hline \end{array}$ <div>12,000</div> | $\frac{11}{24} + \frac{5}{6}$ <div>$\frac{31}{24}$ or $1\frac{7}{24}$</div> | $16 \overline{)768}$ <div>48</div> | $\begin{array}{r} 69.3 \\ + 9.754 \\ \hline \end{array}$ <div>79.054</div> | $\begin{array}{r} 495 \\ \times 80 \\ \hline \end{array}$ <div>39,600</div> |
| $13 \overline{)52}$ <div>4</div> | $5\frac{5}{8} - 5\frac{3}{16}$ <div>$\frac{7}{16}$</div> | $24 \overline{)1,776}$ <div>74</div> | $\frac{3}{5} + \frac{1}{8}$ <div>$\frac{29}{40}$</div> | $\begin{array}{r} 63.56 \\ + 28.32 \\ \hline \end{array}$ <div>91.88</div> |
| $\begin{array}{r} 481 \\ \times 27 \\ \hline \end{array}$ <div>12,987</div> | $\frac{11}{20} - \frac{5}{40}$ <div>$\frac{17}{40}$</div> | $\begin{array}{r} 4.593 \\ - 3.286 \\ \hline \end{array}$ <div>1.307</div> | $52 \overline{)1,365}$ <div>26.25</div> | $\frac{33}{11} + \frac{14}{11}$ <div>$\frac{47}{11}$ or $4\frac{3}{11}$</div> |

KEY

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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|--|---|---|--|---|
| $\begin{array}{r} 150 \\ \times 52 \\ \hline \end{array}$ <div>7,800</div> | $\begin{array}{r} 1.49 \\ \times 7.6 \\ \hline \end{array}$ <div>11.324</div> | 622×55 <div>34,210</div> | $\frac{31}{3} - \frac{2}{3}$ <div>$\frac{29}{3}$ or $9\frac{2}{3}$</div> | $7 - \frac{8}{9}$ <div>$6\frac{1}{9}$ or $\frac{55}{9}$</div> |
| $12 \overline{)516}$ <div>43</div> | $\begin{array}{r} 12 \\ \times 1.6 \\ \hline \end{array}$ <div>19.2</div> | $24\frac{5}{6} - 15\frac{3}{5}$ <div>$9\frac{7}{30}$</div> | $\begin{array}{r} 0.14 \\ \times 1.7 \\ \hline \end{array}$ <div>0.238</div> | $\frac{7}{6} + \frac{4}{6}$ <div>$\frac{11}{6}$ or $1\frac{5}{6}$</div> |
| $25 \overline{)85}$ <div>3.4</div> | $2\frac{4}{6} + 2\frac{3}{12}$ <div>$4\frac{11}{12}$</div> | $\begin{array}{r} 377 \\ - 68.3 \\ \hline \end{array}$ <div>308.7</div> | $22 \overline{)3,806}$ <div>173</div> | $35 \overline{)854}$ <div>24.4</div> |

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| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 500 \\ \times 40 \\ \hline \end{array}$ <div>20,000</div> | $\frac{17}{36} + \frac{7}{12}$ <div>$\frac{19}{18}$ or $1\frac{1}{18}$</div> | $31 \overline{)744}$ <div>24</div> | $\begin{array}{r} 79.4 \\ + 9.623 \\ \hline \end{array}$ <div>89.023</div> | $\begin{array}{r} 389 \\ \times 20 \\ \hline \end{array}$ <div>7,780</div> |
| $16 \overline{)80}$ <div>5</div> | $4\frac{8}{15} - 4\frac{7}{30}$ <div>$\frac{3}{10}$</div> | $42 \overline{)1,512}$ <div>36</div> | $\frac{2}{9} + \frac{3}{8}$ <div>$\frac{43}{72}$</div> | $\begin{array}{r} 48.35 \\ + 37.64 \\ \hline \end{array}$ <div>85.99</div> |
| $\begin{array}{r} 391 \\ \times 82 \\ \hline \end{array}$ <div>32,062</div> | $\frac{5}{8} - \frac{7}{16}$ <div>$\frac{3}{16}$</div> | $\begin{array}{r} 8.852 \\ - 4.246 \\ \hline \end{array}$ <div>4.606</div> | $56 \overline{)2,730}$ <div>48.75</div> | $\frac{24}{8} + \frac{13}{8}$ <div>$\frac{37}{8}$ or $4\frac{5}{8}$</div> |

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| | | | | |
|---|--|---|--|---|
| $\begin{array}{r} 260 \\ \times 42 \\ \hline \end{array}$ <div>10,920</div> | $\begin{array}{r} 1.75 \\ \times 4.8 \\ \hline \end{array}$ <div>8.4</div> | 834×79 <div>65,886</div> | $\frac{41}{8} - \frac{7}{8}$ <div>$\frac{17}{4}$ or $4\frac{1}{4}$</div> | $8 - \frac{5}{6}$ <div>$7\frac{1}{6}$ or $\frac{43}{6}$</div> |
| $23 \overline{)874}$ <div>38</div> | $\begin{array}{r} 18 \\ \times 1.4 \\ \hline \end{array}$ <div>25.2</div> | $32\frac{7}{8} - 13\frac{1}{6}$ <div>$19\frac{17}{24}$</div> | $\begin{array}{r} 0.13 \\ \times 5.5 \\ \hline \end{array}$ <div>0.715</div> | $\frac{8}{6} + \frac{3}{6}$ <div>$\frac{11}{6}$ or $1\frac{5}{6}$</div> |
| $32 \overline{)48}$ <div>1.5</div> | $3\frac{3}{7} + 2\frac{3}{14}$ <div>$5\frac{9}{14}$</div> | $\begin{array}{r} 466 \\ - 57.4 \\ \hline \end{array}$ <div>408.6</div> | $24 \overline{)2,904}$ <div>121</div> | $20 \overline{)710}$ <div>35.5</div> |

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| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 200 \\ \times 70 \\ \hline \end{array}$ <div>14,000</div> | $\frac{15}{20} + \frac{1}{2}$ <div>$\frac{5}{4}$ or $1\frac{1}{4}$</div> | $15 \overline{)930}$ <div>62</div> | $\begin{array}{r} 89.4 \\ + 9.628 \\ \hline \end{array}$ <div>99.028</div> | $\begin{array}{r} 342 \\ \times 50 \\ \hline \end{array}$ <div>17,100</div> |
| $16 \overline{)96}$ <div>6</div> | $5\frac{2}{3} - 5\frac{1}{6}$ <div>$\frac{1}{2}$</div> | $42 \overline{)1,218}$ <div>29</div> | $\frac{1}{2} + \frac{4}{9}$ <div>$\frac{17}{18}$</div> | $\begin{array}{r} 39.21 \\ + 12.68 \\ \hline \end{array}$ <div>51.89</div> |
| $\begin{array}{r} 191 \\ \times 22 \\ \hline \end{array}$ <div>4,202</div> | $\frac{2}{5} - \frac{6}{20}$ <div>$\frac{1}{10}$</div> | $\begin{array}{r} 9.591 \\ - 5.285 \\ \hline \end{array}$ <div>4.306</div> | $25 \overline{)4,966}$ <div>198.64</div> | $\frac{36}{12} + \frac{17}{12}$ <div>$\frac{53}{12}$ or $4\frac{5}{12}$</div> |

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| | | | | |
|--|--|---|--|--|
| $\begin{array}{r} 280 \\ \times 32 \\ \hline \end{array}$ <div>8,960</div> | $\begin{array}{r} 1.31 \\ \times 2.4 \\ \hline \end{array}$ <div>3.144</div> | 577×54 <div>31,158</div> | $\frac{11}{3} - \frac{2}{3}$ <div>$\frac{9}{3}$ or 3</div> | $6 - \frac{3}{4}$ <div>$5\frac{1}{4}$ or $\frac{21}{4}$</div> |
| $16 \overline{)304}$ <div>19</div> | $\begin{array}{r} 16 \\ \times 1.2 \\ \hline \end{array}$ <div>19.2</div> | $31\frac{7}{8} - 19\frac{2}{5}$ <div>$12\frac{19}{40}$</div> | $\begin{array}{r} 0.18 \\ \times 3.4 \\ \hline \end{array}$ <div>0.612</div> | $\frac{4}{3} + \frac{1}{3}$ <div>$\frac{5}{3}$ or $1\frac{2}{3}$</div> |
| $16 \overline{)92}$ <div>5.75</div> | $4\frac{5}{13} + 1\frac{1}{26}$ <div>$5\frac{11}{26}$</div> | $\begin{array}{r} 655 \\ - 46.5 \\ \hline \end{array}$ <div>608.5</div> | $11 \overline{)3,201}$ <div>291</div> | $20 \overline{)930}$ <div>46.5</div> |

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| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 200 \\ \times 60 \\ \hline \end{array}$ <div>12,000</div> | $\frac{8}{18} + \frac{2}{3}$ <div>$\frac{10}{9}$ or $1\frac{1}{9}$</div> | $18 \overline{)468}$ <div>26</div> | $\begin{array}{r} 49.3 \\ + 9.764 \\ \hline \end{array}$ <div>59.064</div> | $\begin{array}{r} 253 \\ \times 40 \\ \hline \end{array}$ <div>10,120</div> |
| $16 \overline{)64}$ <div>4</div> | $8\frac{2}{4} - 8\frac{1}{8}$ <div>$\frac{3}{8}$</div> | $42 \overline{)1,344}$ <div>32</div> | $\frac{2}{3} + \frac{1}{7}$ <div>$\frac{17}{21}$</div> | $\begin{array}{r} 33.25 \\ + 28.34 \\ \hline \end{array}$ <div>61.59</div> |
| $\begin{array}{r} 191 \\ \times 23 \\ \hline \end{array}$ <div>4,393</div> | $\frac{4}{6} - \frac{9}{18}$ <div>$\frac{1}{6}$</div> | $\begin{array}{r} 8.482 \\ - 2.174 \\ \hline \end{array}$ <div>6.308</div> | $75 \overline{)3,678}$ <div>49.04</div> | $\frac{33}{11} + \frac{17}{11}$ <div>$\frac{50}{11}$ or $4\frac{6}{11}$</div> |

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| | | | | |
|--|--|---|---|---|
| $\begin{array}{r} 280 \\ \times 22 \\ \hline \end{array}$ <div>6,160</div> | $\begin{array}{r} 1.45 \\ \times 3.7 \\ \hline \end{array}$ <div>5.365</div> | 577×64 <div>36,928</div> | $\frac{21}{4} - \frac{3}{4}$ <div>$\frac{9}{2}$ or $4\frac{1}{2}$</div> | $6 - \frac{6}{7}$ <div>$5\frac{1}{7}$ or $\frac{36}{7}$</div> |
| $16 \overline{)208}$ <div>13</div> | $\begin{array}{r} 18 \\ \times 1.2 \\ \hline \end{array}$ <div>21.6</div> | $47\frac{4}{9} - 18\frac{2}{6}$ <div>$29\frac{1}{9}$</div> | $\begin{array}{r} 0.12 \\ \times 1.8 \\ \hline \end{array}$ <div>0.216</div> | $\frac{6}{4} + \frac{5}{4}$ <div>$\frac{11}{4}$ or $2\frac{3}{4}$</div> |
| $16 \overline{)68}$ <div>4.25</div> | $2\frac{7}{12} + 6\frac{3}{24}$ <div>$8\frac{17}{24}$</div> | $\begin{array}{r} 544 \\ - 35.6 \\ \hline \end{array}$ <div>508.4</div> | $17 \overline{)1,904}$ <div>112</div> | $20 \overline{)672}$ <div>33.6</div> |

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| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 200 \\ \times 80 \\ \hline \end{array}$ <div>16,000</div> | $\frac{9}{16} + \frac{3}{4}$ <div>$\frac{21}{16}$ or $1\frac{5}{16}$</div> | $42 \overline{)672}$ <div>16</div> | $\begin{array}{r} 58.2 \\ + 8.853 \\ \hline \end{array}$ <div>67.053</div> | $\begin{array}{r} 364 \\ \times 30 \\ \hline \end{array}$ <div>10,920</div> |
| $16 \overline{)48}$ <div>3</div> | $3\frac{3}{4} - 3\frac{1}{8}$ <div>$\frac{5}{8}$</div> | $42 \overline{)1,428}$ <div>34</div> | $\frac{1}{4} + \frac{4}{6}$ <div>$\frac{11}{12}$</div> | $\begin{array}{r} 37.16 \\ + 15.61 \\ \hline \end{array}$ <div>52.77</div> |
| $\begin{array}{r} 191 \\ \times 24 \\ \hline \end{array}$ <div>4,584</div> | $\frac{6}{7} - \frac{10}{14}$ <div>$\frac{1}{7}$</div> | $\begin{array}{r} 7.373 \\ - 1.166 \\ \hline \end{array}$ <div>6.207</div> | $75 \overline{)4,584}$ <div>61.12</div> | $\frac{36}{12} + \frac{19}{12}$ <div>$\frac{55}{12}$ or $4\frac{7}{12}$</div> |

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| | | | | |
|---|---|---|--|---|
| $\begin{array}{r} 280 \\ \times 42 \\ \hline \end{array}$ <div>11,760</div> | $\begin{array}{r} 1.47 \\ \times 7.3 \\ \hline \end{array}$ <div>10.731</div> | 577×74 <div>42,698</div> | $\frac{31}{5} - \frac{3}{5}$ <div>$\frac{28}{5}$ or $5\frac{3}{5}$</div> | $6 - \frac{7}{8}$ <div>$5\frac{1}{8}$ or $\frac{41}{8}$</div> |
| $24 \overline{)408}$ <div>17</div> | $\begin{array}{r} 18 \\ \times 1.6 \\ \hline \end{array}$ <div>28.8</div> | $35\frac{2}{3} - 17\frac{1}{7}$ <div>$18\frac{11}{21}$</div> | $\begin{array}{r} 0.13 \\ \times 3.6 \\ \hline \end{array}$ <div>0.468</div> | $\frac{7}{5} + \frac{4}{5}$ <div>$\frac{11}{5}$ or $2\frac{1}{5}$</div> |
| $16 \overline{)52}$ <div>3.25</div> | $5\frac{1}{3} + 7\frac{3}{6}$ <div>$12\frac{5}{6}$</div> | $\begin{array}{r} 245 \\ - 36.6 \\ \hline \end{array}$ <div>208.4</div> | $14 \overline{)1,904}$ <div>136</div> | $15 \overline{)468}$ <div>31.2</div> |

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| | | | | |
|---|---|--|--|---|
| $\begin{array}{r} 300 \\ \times 70 \\ \hline \end{array}$ <div>21,000</div> | $\frac{15}{45} + \frac{4}{5}$ <div>$\frac{17}{15}$ or $1\frac{2}{15}$</div> | $24 \overline{)888}$ <div>37</div> | $\begin{array}{r} 68.3 \\ + 8.765 \\ \hline \end{array}$ <div>77.065</div> | $\begin{array}{r} 275 \\ \times 30 \\ \hline \end{array}$ <div>8,250</div> |
| $24 \overline{)96}$ <div>4</div> | $7\frac{4}{5} - 7\frac{3}{10}$ <div>$\frac{1}{2}$</div> | $42 \overline{)1,512}$ <div>36</div> | $\frac{2}{5} + \frac{3}{6}$ <div>$\frac{9}{10}$</div> | $\begin{array}{r} 47.81 \\ + 43.15 \\ \hline \end{array}$ <div>90.96</div> |
| $\begin{array}{r} 191 \\ \times 25 \\ \hline \end{array}$ <div>4,775</div> | $\frac{5}{8} - \frac{13}{24}$ <div>$\frac{1}{12}$</div> | $\begin{array}{r} 6.364 \\ - 4.257 \\ \hline \end{array}$ <div>2.107</div> | $25 \overline{)4,393}$ <div>175.72</div> | $\frac{27}{7} + \frac{11}{7}$ <div>$\frac{32}{7}$ or $4\frac{4}{7}$</div> |

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| | | | | |
|---|--|--|--|--|
| $\begin{array}{r} 280 \\ \times 52 \\ \hline \end{array}$ <div>14,560</div> | $\begin{array}{r} 1.45 \\ \times 2.1 \\ \hline \end{array}$ <div>3.045</div> | 577×84 <div>48,468</div> | $\frac{21}{5} - \frac{4}{5}$ <div>$\frac{17}{5}$ or $3\frac{2}{5}$</div> | $6 - \frac{8}{9}$ <div>$5\frac{1}{9}$ or $\frac{46}{9}$</div> |
| $13 \overline{)221}$ <div>17</div> | $\begin{array}{r} 13 \\ \times 2.4 \\ \hline \end{array}$ <div>31.2</div> | $63\frac{9}{10} - 14\frac{3}{8}$ <div>$49\frac{21}{40}$</div> | $\begin{array}{r} 0.29 \\ \times 5.2 \\ \hline \end{array}$ <div>1.508</div> | $\frac{6}{5} + \frac{3}{5}$ <div>$\frac{9}{5}$ or $1\frac{4}{5}$</div> |
| $16 \overline{)44}$ <div>2.75</div> | $8\frac{2}{4} + 4\frac{3}{8}$ <div>$12\frac{7}{8}$</div> | $\begin{array}{r} 356 \\ - 47.5 \\ \hline \end{array}$ <div>308.5</div> | $17 \overline{)2,805}$ <div>165</div> | $20 \overline{)468}$ <div>23.4</div> |

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| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 300 \\ \times 80 \\ \hline \end{array}$ <div>24,000</div> | $\frac{12}{21} + \frac{5}{7}$ <div>$\frac{9}{7}$ or $1\frac{2}{7}$</div> | $18 \overline{)396}$ <div>22</div> | $\begin{array}{r} 78.4 \\ + 8.626 \\ \hline \end{array}$ <div>87.026</div> | $\begin{array}{r} 486 \\ \times 30 \\ \hline \end{array}$ <div>14,580</div> |
| $17 \overline{)85}$ <div>5</div> | $6\frac{3}{6} - 6\frac{1}{12}$ <div>$\frac{5}{12}$</div> | $42 \overline{)1,764}$ <div>42</div> | $\frac{5}{6} + \frac{1}{9}$ <div>$\frac{17}{18}$</div> | $\begin{array}{r} 56.27 \\ + 25.12 \\ \hline \end{array}$ <div>81.39</div> |
| $\begin{array}{r} 191 \\ \times 26 \\ \hline \end{array}$ <div>4,966</div> | $\frac{7}{9} - \frac{20}{27}$ <div>$\frac{1}{27}$</div> | $\begin{array}{r} 5.655 \\ - 3.249 \\ \hline \end{array}$ <div>2.406</div> | $25 \overline{)4,202}$ <div>168.08</div> | $\frac{24}{8} + \frac{15}{8}$ <div>$\frac{39}{8}$ or $4\frac{7}{8}$</div> |

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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|--|---|---|---|---|
| $\begin{array}{r} 350 \\ \times 22 \\ \hline \end{array}$ <div>7,700</div> | $\begin{array}{r} 0.75 \\ \times 3.8 \\ \hline \end{array}$ <div>2.85</div> | 577×94 <div>54,238</div> | $\frac{11}{6} - \frac{4}{6}$ <div>$\frac{7}{6}$ or $1\frac{1}{6}$</div> | $7 - \frac{2}{3}$ <div>$6\frac{1}{3}$ or $\frac{19}{3}$</div> |
| $13 \overline{)208}$ <div>16</div> | $\begin{array}{r} 13 \\ \times 1.4 \\ \hline \end{array}$ <div>18.2</div> | $31\frac{6}{7} - 16\frac{1}{3}$ <div>$15\frac{11}{21}$</div> | $\begin{array}{r} 0.13 \\ \times 2.7 \\ \hline \end{array}$ <div>0.351</div> | $\frac{9}{6} + \frac{2}{6}$ <div>$\frac{11}{6}$ or $1\frac{5}{6}$</div> |
| $16 \overline{)28}$ <div>1.75</div> | $3\frac{3}{5} + 7\frac{3}{10}$ <div>$10\frac{9}{10}$</div> | $\begin{array}{r} 467 \\ - 58.4 \\ \hline \end{array}$ <div>408.6</div> | $11 \overline{)2,409}$ <div>219</div> | $15 \overline{)672}$ <div>44.8</div> |

KEY

***Note:**
Not all possible answer choices
are represented in this key.

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 300 \\ \times 90 \\ \hline \end{array}$ <div>27,000</div> | $\frac{9}{12} + \frac{4}{6}$ <div>$\frac{17}{12}$ or $1\frac{5}{12}$</div> | $24 \overline{)384}$ <div>16</div> | $\begin{array}{r} 88.4 \\ + 8.686 \\ \hline \end{array}$ <div>97.086</div> | $\begin{array}{r} 433 \\ \times 40 \\ \hline \end{array}$ <div>17,320</div> |
| $17 \overline{)68}$ <div>4</div> | $2\frac{4}{6} - 2\frac{3}{12}$ <div>$\frac{5}{12}$</div> | $48 \overline{)1,392}$ <div>29</div> | $\frac{2}{7} + \frac{3}{5}$ <div>$\frac{31}{35}$</div> | $\begin{array}{r} 66.36 \\ + 17.22 \\ \hline \end{array}$ <div>83.58</div> |
| $\begin{array}{r} 191 \\ \times 27 \\ \hline \end{array}$ <div>5,157</div> | $\frac{9}{10} - \frac{20}{50}$ <div>$\frac{1}{2}$</div> | $\begin{array}{r} 4.946 \\ - 2.737 \\ \hline \end{array}$ <div>2.209</div> | $25 \overline{)1,392}$ <div>55.68</div> | $\frac{21}{7} + \frac{13}{7}$ <div>$\frac{34}{7}$ or $4\frac{6}{7}$</div> |

KEY

***Note:**
Not all possible answer choices
are represented in this key.

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|---|--|---|
| $\begin{array}{r} 350 \\ \times 32 \\ \hline \end{array}$ <div>11,200</div> | $\begin{array}{r} 0.51 \\ \times 1.2 \\ \hline \end{array}$ <div>0.612</div> | 685×52 <div>35,620</div> | $\frac{31}{7} - \frac{6}{7}$ <div>$\frac{25}{7}$ or $3\frac{4}{7}$</div> | $7 - \frac{3}{4}$ <div>$6\frac{1}{4}$ or $\frac{25}{4}$</div> |
| $15 \overline{)240}$ <div>16</div> | $\begin{array}{r} 13 \\ \times 2.8 \\ \hline \end{array}$ <div>36.4</div> | $44\frac{3}{6} - 18\frac{1}{4}$ <div>$26\frac{1}{4}$</div> | $\begin{array}{r} 0.19 \\ \times 2.4 \\ \hline \end{array}$ <div>0.456</div> | $\frac{9}{6} + \frac{4}{6}$ <div>$\frac{13}{6}$ or $2\frac{1}{6}$</div> |
| $12 \overline{)69}$ <div>5.75</div> | $6\frac{3}{6} + 8\frac{1}{12}$ <div>$14\frac{7}{12}$</div> | $\begin{array}{r} 578 \\ - 69.3 \\ \hline \end{array}$ <div>508.7</div> | $12 \overline{)3,804}$ <div>317</div> | $25 \overline{)995}$ <div>39.8</div> |

KEY

***Note:**
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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|--|
| $\begin{array}{r} 300 \\ \times 60 \\ \hline \end{array}$ <div>18,000</div> | $\frac{10}{24} + \frac{6}{8}$ <div>$\frac{7}{6}$ or $1\frac{1}{6}$</div> | $13 \overline{)364}$ <div>28</div> | $\begin{array}{r} 48.3 \\ + 8.756 \\ \hline \end{array}$ <div>57.056</div> | $\begin{array}{r} 343 \\ \times 40 \\ \hline \end{array}$ <div>13,720</div> |
| $17 \overline{)51}$ <div>3</div> | $5\frac{5}{7} - 5\frac{3}{14}$ <div>$\frac{1}{2}$</div> | $48 \overline{)1,536}$ <div>32</div> | $\frac{3}{8} + \frac{1}{3}$ <div>$\frac{17}{24}$</div> | $\begin{array}{r} 75.25 \\ + 15.71 \\ \hline \end{array}$ <div>90.96</div> |
| $\begin{array}{r} 191 \\ \times 28 \\ \hline \end{array}$ <div>5,348</div> | $\frac{9}{11} - \frac{21}{33}$ <div>$\frac{2}{11}$</div> | $\begin{array}{r} 3.637 \\ - 1.229 \\ \hline \end{array}$ <div>2.408</div> | $25 \overline{)1,536}$ <div>61.44</div> | $\frac{21}{7} + \frac{9}{7}$ <div>$\frac{30}{7}$ or $4\frac{2}{7}$</div> |

KEY

***Note:**
Not all possible answer choices
are represented in this key.

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|---|---|--|---|
| $\begin{array}{r} 350 \\ \times 42 \\ \hline \end{array}$ <div>14,700</div> | $\begin{array}{r} 0.95 \\ \times 2.2 \\ \hline \end{array}$ <div>2.09</div> | 685×62 <div>42,470</div> | $\frac{61}{8} - \frac{2}{8}$ <div>$\frac{59}{8}$ or $7\frac{3}{8}$</div> | $7 - \frac{5}{6}$ <div>$6\frac{1}{6}$ or $\frac{37}{6}$</div> |
| $19 \overline{)285}$ <div>15</div> | $\begin{array}{r} 12 \\ \times 2.6 \\ \hline \end{array}$ <div>31.2</div> | $53\frac{4}{5} - 15\frac{3}{4}$ <div>$38\frac{1}{20}$</div> | $\begin{array}{r} 0.37 \\ \times 2.2 \\ \hline \end{array}$ <div>0.814</div> | $\frac{9}{7} + \frac{6}{7}$ <div>$\frac{15}{7}$ or $2\frac{1}{7}$</div> |
| $12 \overline{)63}$ <div>5.25</div> | $6\frac{1}{7} + 3\frac{3}{14}$ <div>$9\frac{5}{14}$</div> | $\begin{array}{r} 634 \\ - 25.2 \\ \hline \end{array}$ <div>608.8</div> | $28 \overline{)3,108}$ <div>111</div> | $15 \overline{)396}$ <div>26.4</div> |

KEY

***Note:**
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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|---|--|--|---|
| $\begin{array}{r} 400 \\ \times 70 \\ \hline \end{array}$ <div>28,000</div> | $\frac{25}{45} + \frac{5}{9}$ <div>$\frac{10}{9}$ or $1\frac{1}{9}$</div> | $13 \overline{)546}$ <div>42</div> | $\begin{array}{r} 57.2 \\ + 7.824 \\ \hline \end{array}$ <div>65.024</div> | $\begin{array}{r} 254 \\ \times 40 \\ \hline \end{array}$ <div>10,160</div> |
| $15 \overline{)90}$ <div>6</div> | $1\frac{3}{7} - 1\frac{4}{14}$ <div>$\frac{1}{7}$</div> | $48 \overline{)1,632}$ <div>34</div> | $\frac{3}{9} + \frac{1}{4}$ <div>$\frac{7}{12}$</div> | $\begin{array}{r} 62.84 \\ + 18.13 \\ \hline \end{array}$ <div>80.97</div> |
| $\begin{array}{r} 191 \\ \times 29 \\ \hline \end{array}$ <div>5,539</div> | $\frac{6}{12} - \frac{10}{24}$ <div>$\frac{1}{12}$</div> | $\begin{array}{r} 2.828 \\ - 1.219 \\ \hline \end{array}$ <div>1.609</div> | $75 \overline{)1,632}$ <div>21.76</div> | $\frac{18}{6} + \frac{11}{6}$ <div>$\frac{29}{6}$ or $4\frac{5}{6}$</div> |

KEY

***Note:**
Not all possible answer choices
are represented in this key.

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|---|---|--|--|
| $\begin{array}{r} 350 \\ \times 52 \\ \hline \end{array}$ <div>18,200</div> | $\begin{array}{r} 0.60 \\ \times 2.2 \\ \hline \end{array}$ <div>1.32</div> | 685×72 <div>49,320</div> | $\frac{41}{9} - \frac{3}{9}$ <div>$\frac{38}{9}$ or $4\frac{2}{9}$</div> | $7 - \frac{7}{8}$ <div>$6\frac{1}{8}$ or $\frac{49}{8}$</div> |
| $25 \overline{)425}$ <div>17</div> | $\begin{array}{r} 16 \\ \times 1.4 \\ \hline \end{array}$ <div>22.4</div> | $48\frac{3}{4} - 19\frac{1}{3}$ <div>$29\frac{5}{12}$</div> | $\begin{array}{r} 0.17 \\ \times 6.2 \\ \hline \end{array}$ <div>1.054</div> | $\frac{10}{7} + \frac{1}{7}$ <div>$\frac{11}{7}$ or $1\frac{4}{7}$</div> |
| $12 \overline{)57}$ <div>4.75</div> | $1\frac{5}{8} + 5\frac{5}{16}$ <div>$6\frac{15}{16}$</div> | $\begin{array}{r} 254 \\ - 45.2 \\ \hline \end{array}$ <div>208.8</div> | $19 \overline{)3,705}$ <div>195</div> | $20 \overline{)396}$ <div>19.8</div> |

KEY

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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|---|--|--|--|
| $\begin{array}{r} 400 \\ \times 90 \\ \hline \end{array}$ <div>36,000</div> | $\frac{25}{40} + \frac{8}{10}$ <div>$\frac{57}{40}$ or $1\frac{17}{40}$</div> | $44 \overline{)572}$ <div>13</div> | $\begin{array}{r} 67.3 \\ + 7.743 \\ \hline \end{array}$ <div>75.043</div> | $\begin{array}{r} 365 \\ \times 40 \\ \hline \end{array}$ <div>14,600</div> |
| $15 \overline{)75}$ <div>5</div> | $4\frac{7}{8} - 4\frac{5}{16}$ <div>$\frac{9}{16}$</div> | $48 \overline{)1,728}$ <div>36</div> | $\frac{1}{10} + \frac{2}{3}$ <div>$\frac{23}{30}$</div> | $\begin{array}{r} 69.11 \\ + 25.22 \\ \hline \end{array}$ <div>94.33</div> |
| $\begin{array}{r} 282 \\ \times 32 \\ \hline \end{array}$ <div>9,024</div> | $\frac{10}{13} - \frac{15}{39}$ <div>$\frac{5}{13}$</div> | $\begin{array}{r} 3.991 \\ - 2.189 \\ \hline \end{array}$ <div>1.802</div> | $25 \overline{)1,512}$ <div>60.48</div> | $\frac{15}{5} + \frac{9}{5}$ <div>$\frac{24}{5}$ or $4\frac{4}{5}$</div> |

KEY

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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|---|---|--|--|
| $\begin{array}{r} 490 \\ \times 22 \\ \hline \end{array}$ <div>10,780</div> | $\begin{array}{r} 0.70 \\ \times 4.4 \\ \hline \end{array}$ <div>3.08</div> | 685×82 <div>56,170</div> | $\frac{61}{10} - \frac{6}{10}$ <div>$\frac{11}{2}$ or $5\frac{1}{2}$</div> | $8 - \frac{2}{3}$ <div>$7\frac{1}{3}$ or $\frac{22}{3}$</div> |
| $25 \overline{)400}$ <div>16</div> | $\begin{array}{r} 42 \\ \times 2.9 \\ \hline \end{array}$ <div>121.8</div> | $42\frac{6}{8} - 25\frac{2}{5}$ <div>$17\frac{7}{20}$</div> | $\begin{array}{r} 0.16 \\ \times 4.2 \\ \hline \end{array}$ <div>0.672</div> | $\frac{10}{8} + \frac{7}{8}$ <div>$\frac{17}{8}$ or $2\frac{1}{8}$</div> |
| $12 \overline{)51}$ <div>4.25</div> | $1\frac{3}{9} + 2\frac{7}{18}$ <div>$3\frac{13}{18}$</div> | $\begin{array}{r} 365 \\ - 56.3 \\ \hline \end{array}$ <div>308.7</div> | $27 \overline{)4,401}$ <div>163</div> | $25 \overline{)970}$ <div>38.8</div> |

KEY

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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 400 \\ \times 60 \\ \hline \end{array}$ <div>24,000</div> | $\frac{13}{33} + \frac{7}{11}$ <div>$\frac{34}{33}$ or $1\frac{1}{33}$</div> | $24 \overline{)480}$ <div>20</div> | $\begin{array}{r} 77.4 \\ + 7.687 \\ \hline \end{array}$ <div>85.087</div> | $\begin{array}{r} 463 \\ \times 50 \\ \hline \end{array}$ <div>23,150</div> |
| $15 \overline{)60}$ <div>4</div> | $2\frac{8}{9} - 2\frac{7}{18}$ <div>$\frac{1}{2}$</div> | $48 \overline{)1,824}$ <div>38</div> | $\frac{6}{11} + \frac{1}{4}$ <div>$\frac{35}{44}$</div> | $\begin{array}{r} 52.33 \\ + 29.45 \\ \hline \end{array}$ <div>81.78</div> |
| $\begin{array}{r} 282 \\ \times 33 \\ \hline \end{array}$ <div>9,306</div> | $\frac{8}{14} - \frac{10}{28}$ <div>$\frac{3}{14}$</div> | $\begin{array}{r} 4.782 \\ - 1.578 \\ \hline \end{array}$ <div>3.204</div> | $25 \overline{)1,428}$ <div>57.12</div> | $\frac{33}{11} + \frac{13}{11}$ <div>$\frac{46}{11}$ or $4\frac{2}{11}$</div> |

KEY

***Note:**
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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|---|--|---|
| $\begin{array}{r} 490 \\ \times 32 \\ \hline \end{array}$ <div>15,680</div> | $\begin{array}{r} 0.98 \\ \times 1.3 \\ \hline \end{array}$ <div>1.274</div> | 685×92 <div>63,020</div> | $\frac{71}{11} - \frac{8}{11}$ <div>$\frac{63}{11}$ or $5\frac{8}{11}$</div> | $7 - \frac{3}{4}$ <div>$6\frac{1}{4}$ or $\frac{25}{4}$</div> |
| $14 \overline{)238}$ <div>17</div> | $\begin{array}{r} 42 \\ \times 3.7 \\ \hline \end{array}$ <div>155.4</div> | $57\frac{5}{7} - 28\frac{2}{4}$ <div>$29\frac{3}{14}$</div> | $\begin{array}{r} 0.15 \\ \times 5.6 \\ \hline \end{array}$ <div>0.84</div> | $\frac{9}{8} + \frac{4}{8}$ <div>$\frac{13}{8}$ or $1\frac{5}{8}$</div> |
| $12 \overline{)45}$ <div>3.75</div> | $8\frac{2}{10} + 9\frac{9}{20}$ <div>$17\frac{13}{20}$</div> | $\begin{array}{r} 476 \\ - 67.8 \\ \hline \end{array}$ <div>408.2</div> | $21 \overline{)2,604}$ <div>124</div> | $15 \overline{)576}$ <div>38.4</div> |

KEY

***Note:**
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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|---|--|--|--|
| $\begin{array}{r} 400 \\ \times 50 \\ \hline \end{array}$ <div>20,000</div> | $\frac{25}{48} + \frac{9}{12}$ <div>$\frac{61}{48}$ or $1\frac{13}{48}$</div> | $15 \overline{)300}$ <div>20</div> | $\begin{array}{r} 87.4 \\ + 7.666 \\ \hline \end{array}$ <div>95.066</div> | $\begin{array}{r} 274 \\ \times 50 \\ \hline \end{array}$ <div>13,700</div> |
| $19 \overline{)95}$ <div>5</div> | $9\frac{7}{10} - 9\frac{11}{20}$ <div>$\frac{3}{20}$</div> | $42 \overline{)1,134}$ <div>27</div> | $\frac{3}{12} + \frac{3}{5}$ <div>$\frac{17}{20}$</div> | $\begin{array}{r} 44.66 \\ + 39.23 \\ \hline \end{array}$ <div>83.89</div> |
| $\begin{array}{r} 282 \\ \times 34 \\ \hline \end{array}$ <div>9,588</div> | $\frac{5}{15} - \frac{9}{45}$ <div>$\frac{2}{15}$</div> | $\begin{array}{r} 5.873 \\ - 1.667 \\ \hline \end{array}$ <div>4.206</div> | $75 \overline{)1,764}$ <div>23.52</div> | $\frac{15}{5} + \frac{7}{5}$ <div>$\frac{22}{5}$ or $4\frac{2}{5}$</div> |

KEY

***Note:**
Not all possible answer choices
are represented in this key.

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|---|---|--|
| $\begin{array}{r} 490 \\ \times 42 \\ \hline \end{array}$ <div>20,580</div> | $\begin{array}{r} 0.83 \\ \times 7.8 \\ \hline \end{array}$ <div>6.474</div> | 764×53 <div>40,492</div> | $\frac{51}{12} - \frac{9}{12}$ <div>$\frac{7}{2}$ or $3\frac{1}{2}$</div> | $8 - \frac{4}{5}$ <div>$7\frac{1}{5}$ or $\frac{36}{5}$</div> |
| $18 \overline{)342}$ <div>19</div> | $\begin{array}{r} 42 \\ \times 3.8 \\ \hline \end{array}$ <div>159.6</div> | $67\frac{6}{7} - 46\frac{4}{6}$ <div>$17\frac{4}{21}$</div> | $\begin{array}{r} 0.26 \\ \times 3.3 \\ \hline \end{array}$ <div>0.858</div> | $\frac{12}{9} + \frac{2}{9}$ <div>$\frac{14}{9}$ or $1\frac{5}{9}$</div> |
| $12 \overline{)39}$ <div>3.25</div> | $8\frac{7}{11} + 7\frac{5}{22}$ <div>$15\frac{19}{22}$</div> | $\begin{array}{r} 578 \\ - 78.8 \\ \hline \end{array}$ <div>508.2</div> | $17 \overline{)4,505}$ <div>265</div> | $20 \overline{)546}$ <div>27.3</div> |

KEY

***Note:**
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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|--|
| $\begin{array}{r} 500 \\ \times 70 \\ \hline \end{array}$ <div>35,000</div> | $\frac{20}{39} + \frac{10}{13}$ <div>$\frac{50}{39}$ or $1\frac{11}{39}$</div> | $15 \overline{)270}$ <div>18</div> | $\begin{array}{r} 47.3 \\ + 7.767 \\ \hline \end{array}$ <div>55.067</div> | $\begin{array}{r} 285 \\ \times 50 \\ \hline \end{array}$ <div>14,250</div> |
| $19 \overline{)76}$ <div>4</div> | $8\frac{7}{11} - 8\frac{5}{22}$ <div>$\frac{9}{22}$</div> | $43 \overline{)1,161}$ <div>27</div> | $\frac{7}{10} + \frac{2}{11}$ <div>$\frac{97}{110}$</div> | $\begin{array}{r} 31.82 \\ + 19.15 \\ \hline \end{array}$ <div>50.97</div> |
| $\begin{array}{r} 372 \\ \times 42 \\ \hline \end{array}$ <div>15,624</div> | $\frac{10}{16} - \frac{15}{48}$ <div>$\frac{5}{16}$</div> | $\begin{array}{r} 6.964 \\ - 5.156 \\ \hline \end{array}$ <div>1.808</div> | $25 \overline{)3,678}$ <div>147.12</div> | $\frac{18}{6} + \frac{7}{6}$ <div>$\frac{25}{6}$ or $4\frac{1}{6}$</div> |

KEY

***Note:**
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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|--|
| $\begin{array}{r} 490 \\ \times 52 \\ \hline \end{array}$ <div>25,480</div> | $\begin{array}{r} 0.78 \\ \times 2.8 \\ \hline \end{array}$ <div>2.184</div> | 764×64 <div>48,896</div> | $\frac{81}{12} - \frac{7}{12}$ <div>$\frac{37}{6}$ or $6\frac{1}{6}$</div> | $8 - \frac{6}{7}$ <div>$7\frac{1}{7}$ or $\frac{50}{7}$</div> |
| $26 \overline{)338}$ <div>13</div> | $\begin{array}{r} 42 \\ \times 3.6 \\ \hline \end{array}$ <div>151.2</div> | $71\frac{7}{10} - 55\frac{2}{9}$ <div>$16\frac{43}{90}$</div> | $\begin{array}{r} 0.24 \\ \times 5.4 \\ \hline \end{array}$ <div>1.296</div> | $\frac{13}{9} + \frac{7}{9}$ <div>$\frac{20}{9}$ or $2\frac{2}{9}$</div> |
| $24 \overline{)78}$ <div>3.25</div> | $7\frac{3}{14} + 2\frac{3}{28}$ <div>$9\frac{9}{28}$</div> | $\begin{array}{r} 698 \\ - 89.7 \\ \hline \end{array}$ <div>608.3</div> | $26 \overline{)4,108}$ <div>158</div> | $25 \overline{)65}$ <div>34.6</div> |

KEY

***Note:**
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Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 500 \\ \times 80 \\ \hline \end{array}$ <div>40,000</div> | $\frac{26}{27} + \frac{4}{9}$ <div>$\frac{38}{27}$ or $1\frac{11}{27}$</div> | $22 \overline{)330}$ <div>15</div> | $\begin{array}{r} 56.2 \\ + 6.825 \\ \hline \end{array}$ <div>63.025</div> | $\begin{array}{r} 296 \\ \times 50 \\ \hline \end{array}$ <div>14,800</div> |
| $19 \overline{)57}$ <div>3</div> | $6\frac{7}{12} - 6\frac{3}{24}$ <div>$\frac{11}{24}$</div> | $44 \overline{)1,188}$ <div>27</div> | $\frac{7}{20} + \frac{1}{6}$ <div>$\frac{31}{60}$</div> | $\begin{array}{r} 26.62 \\ + 25.37 \\ \hline \end{array}$ <div>51.99</div> |
| $\begin{array}{r} 372 \\ \times 44 \\ \hline \end{array}$ <div>16,368</div> | $\frac{11}{17} - \frac{9}{34}$ <div>$\frac{13}{34}$</div> | $\begin{array}{r} 7.855 \\ - 6.247 \\ \hline \end{array}$ <div>1.608</div> | $25 \overline{)4,584}$ <div>183.36</div> | $\frac{30}{10} + \frac{17}{10}$ <div>$\frac{47}{10}$ or $4\frac{7}{10}$</div> |

KEY***Note:****Not all possible answer choices are represented in this key.**

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|--|---|---|--|--|
| $\begin{array}{r} 270 \\ \times 22 \\ \hline \end{array}$ <div>5,940</div> | $\begin{array}{r} 1.90 \\ \times 4.7 \\ \hline \end{array}$ <div>8.93</div> | 764×74 <div>56,536</div> | $\frac{91}{11} - \frac{9}{11}$ <div>$\frac{82}{11}$ or $7\frac{5}{11}$</div> | $9 - \frac{2}{3}$ <div>$8\frac{1}{3}$ or $\frac{25}{3}$</div> |
| $25 \overline{)325}$ <div>13</div> | $\begin{array}{r} 42 \\ \times 4.6 \\ \hline \end{array}$ <div>193.2</div> | $31\frac{6}{9} - 15\frac{1}{4}$ <div>$16\frac{5}{12}$</div> | $\begin{array}{r} 0.29 \\ \times 4.3 \\ \hline \end{array}$ <div>1.247</div> | $\frac{14}{10} + \frac{3}{10}$ <div>$\frac{17}{10}$ or $1\frac{7}{10}$</div> |
| $24 \overline{)54}$ <div>2.25</div> | $6\frac{3}{15} + 4\frac{11}{30}$ <div>$10\frac{17}{30}$</div> | $\begin{array}{r} 224 \\ - 15.2 \\ \hline \end{array}$ <div>208.8</div> | $16 \overline{)2,208}$ <div>138</div> | $20 \overline{)572}$ <div>28.6</div> |

KEY

***Note:**
Not all possible answer choices
are represented in this key.

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 500 \\ \times 90 \\ \hline \end{array}$ <div>45,000</div> | $\frac{23}{45} + \frac{9}{15}$ <div>$\frac{10}{9}$ or $1\frac{1}{9}$</div> | $15 \overline{)360}$ <div>24</div> | $\begin{array}{r} 66.3 \\ + 6.752 \\ \hline \end{array}$ <div>73.052</div> | $\begin{array}{r} 474 \\ \times 60 \\ \hline \end{array}$ <div>28,440</div> |
| $21 \overline{)84}$ <div>4</div> | $4\frac{5}{13} - 4\frac{1}{26}$ <div>$\frac{9}{26}$</div> | $45 \overline{)1,215}$ <div>27</div> | $\frac{3}{15} + \frac{2}{9}$ <div>$\frac{19}{45}$</div> | $\begin{array}{r} 19.75 \\ + 19.24 \\ \hline \end{array}$ <div>38.99</div> |
| $\begin{array}{r} 372 \\ \times 43 \\ \hline \end{array}$ <div>15,996</div> | $\frac{13}{18} - \frac{25}{36}$ <div>$\frac{1}{36}$</div> | $\begin{array}{r} 8.446 \\ - 1.338 \\ \hline \end{array}$ <div>7.108</div> | $75 \overline{)1,392}$ <div>18.56</div> | $\frac{27}{9} + \frac{13}{9}$ <div>$\frac{40}{9}$ or $4\frac{4}{9}$</div> |

KEY***Note:****Not all possible answer choices
are represented in this key.**

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|---|--|--|
| $\begin{array}{r} 370 \\ \times 32 \\ \hline \end{array}$ <div>11,840</div> | $\begin{array}{r} 0.96 \\ \times 3.7 \\ \hline \end{array}$ <div>3.552</div> | 764×84 <div>64,176</div> | $\frac{71}{10} - \frac{2}{10}$ <div>$\frac{69}{10}$ or $6\frac{9}{10}$</div> | $9 - \frac{3}{4}$ <div>$8\frac{1}{4}$ or $\frac{33}{4}$</div> |
| $26 \overline{)442}$ <div>17</div> | $\begin{array}{r} 48 \\ \times 1.9 \\ \hline \end{array}$ <div>91.2</div> | $68\frac{6}{10} - 39\frac{1}{3}$ <div>$29\frac{4}{15}$</div> | $\begin{array}{r} 0.07 \\ \times 1.3 \\ \hline \end{array}$ <div>0.091</div> | $\frac{12}{10} + \frac{1}{10}$ <div>$\frac{13}{10}$ or $1\frac{3}{10}$</div> |
| $24 \overline{)66}$ <div>2.75</div> | $3\frac{3}{20} + 2\frac{15}{40}$ <div>$5\frac{21}{40}$</div> | $\begin{array}{r} 336 \\ - 27.3 \\ \hline \end{array}$ <div>308.7</div> | $14 \overline{)2,604}$ <div>186</div> | $25 \overline{)715}$ <div>28.6</div> |

KEY

***Note:**
Not all possible answer choices
are represented in this key.

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 500 \\ \times 60 \\ \hline \end{array}$ <div>30,000</div> | $\frac{20}{40} + \frac{5}{8}$ <div>$\frac{9}{8}$ or $1\frac{1}{8}$</div> | $32 \overline{)480}$ <div>15</div> | $\begin{array}{r} 76.4 \\ + 6.648 \\ \hline \end{array}$ <div>83.048</div> | $\begin{array}{r} 185 \\ \times 60 \\ \hline \end{array}$ <div>11,100</div> |
| $23 \overline{)69}$ <div>3</div> | $7\frac{4}{14} - 7\frac{3}{28}$ <div>$\frac{5}{28}$</div> | $46 \overline{)1,242}$ <div>27</div> | $\frac{5}{24} + \frac{3}{16}$ <div>$\frac{19}{48}$</div> | $\begin{array}{r} 47.31 \\ + 38.14 \\ \hline \end{array}$ <div>85.45</div> |
| $\begin{array}{r} 491 \\ \times 52 \\ \hline \end{array}$ <div>25,532</div> | $\frac{12}{19} - \frac{15}{38}$ <div>$\frac{9}{38}$</div> | $\begin{array}{r} 9.537 \\ - 6.429 \\ \hline \end{array}$ <div>3.108</div> | $75 \overline{)1,536}$ <div>20.48</div> | $\frac{30}{10} + \frac{13}{10}$ <div>$\frac{43}{10}$ or $4\frac{3}{10}$</div> |

KEY

***Note:**
Not all possible answer choices
are represented in this key.

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|---|--|--|
| $\begin{array}{r} 470 \\ \times 42 \\ \hline \end{array}$ <div>19,740</div> | $\begin{array}{r} 0.59 \\ \times 3.7 \\ \hline \end{array}$ <div>2.183</div> | 764×94 <div>71,816</div> | $\frac{21}{9} - \frac{7}{9}$ <div>$\frac{14}{9}$ or $1\frac{5}{9}$</div> | $9 - \frac{4}{5}$ <div>$8\frac{1}{5}$ or $\frac{41}{5}$</div> |
| $25 \overline{)300}$ <div>12</div> | $\begin{array}{r} 27 \\ \times 1.2 \\ \hline \end{array}$ <div>32.4</div> | $80\frac{5}{8} - 39\frac{1}{3}$ <div>$41\frac{7}{24}$</div> | $\begin{array}{r} 0.12 \\ \times 8.6 \\ \hline \end{array}$ <div>1.032</div> | $\frac{15}{11} + \frac{8}{11}$ <div>$\frac{23}{11}$ or $2\frac{1}{11}$</div> |
| $24 \overline{)90}$ <div>3.75</div> | $6\frac{3}{19} + 3\frac{7}{38}$ <div>$9\frac{13}{38}$</div> | $\begin{array}{r} 446 \\ - 37.4 \\ \hline \end{array}$ <div>408.6</div> | $14 \overline{)4,802}$ <div>343</div> | $15 \overline{)288}$ <div>19.2</div> |

KEY

***Note:**
Not all possible answer choices
are represented in this key.

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 500 \\ \times 50 \\ \hline \end{array}$ <div>25,000</div> | $\frac{35}{40} + \frac{11}{20}$ <div>$\frac{57}{40}$ or $1\frac{17}{40}$</div> | $15 \overline{)570}$ <div>38</div> | $\begin{array}{r} 86.4 \\ + 6.634 \\ \hline \end{array}$ <div>93.034</div> | $\begin{array}{r} 196 \\ \times 60 \\ \hline \end{array}$ <div>11,760</div> |
| $21 \overline{)63}$ <div>3</div> | $6\frac{9}{15} - 6\frac{11}{30}$ <div>$\frac{7}{30}$</div> | $46 \overline{)1,288}$ <div>28</div> | $\frac{9}{15} + \frac{1}{8}$ <div>$\frac{29}{40}$</div> | $\begin{array}{r} 53.25 \\ + 29.71 \\ \hline \end{array}$ <div>82.96</div> |
| $\begin{array}{r} 461 \\ \times 52 \\ \hline \end{array}$ <div>23,972</div> | $\frac{19}{21} - \frac{30}{42}$ <div>$\frac{4}{21}$</div> | $\begin{array}{r} 8.522 \\ - 4.419 \\ \hline \end{array}$ <div>4.103</div> | $25 \overline{)1,632}$ <div>65.28</div> | $\frac{27}{9} + \frac{17}{9}$ <div>$\frac{44}{9}$ or $4\frac{8}{9}$</div> |

KEY

***Note:**
**Not all possible answer choices
 are represented in this key.**

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|---|--|--|
| $\begin{array}{r} 290 \\ \times 42 \\ \hline \end{array}$ <div>12,180</div> | $\begin{array}{r} 0.84 \\ \times 6.2 \\ \hline \end{array}$ <div>5.208</div> | 892×56 <div>49,952</div> | $\frac{51}{7} - \frac{6}{7}$ <div>$\frac{45}{7}$ or $6\frac{3}{7}$</div> | $9 - \frac{5}{6}$ <div>$8\frac{1}{6}$ or $\frac{49}{6}$</div> |
| $17 \overline{)221}$ <div>13</div> | $\begin{array}{r} 27 \\ \times 1.3 \\ \hline \end{array}$ <div>35.1</div> | $62\frac{6}{7} - 47\frac{4}{6}$ <div>$15\frac{4}{21}$</div> | $\begin{array}{r} 0.18 \\ \times 5.5 \\ \hline \end{array}$ <div>0.99</div> | $\frac{12}{11} + \frac{1}{11}$ <div>$\frac{13}{11}$ or $1\frac{2}{11}$</div> |
| $24 \overline{)42}$ <div>1.75</div> | $1\frac{2}{22} + 4\frac{11}{44}$ <div>$5\frac{15}{44}$</div> | $\begin{array}{r} 528 \\ - 19.6 \\ \hline \end{array}$ <div>508.4</div> | $18 \overline{)2,106}$ <div>117</div> | $20 \overline{)288}$ <div>14.4</div> |

KEY

***Note:**
Not all possible answer choices
are represented in this key.

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|--|--|---|
| $\begin{array}{r} 400 \\ \times 80 \\ \hline \end{array}$ <div>32,000</div> | $\frac{7}{20} + \frac{3}{4}$ <div>$\frac{11}{10}$ or $1\frac{1}{10}$</div> | $52 \overline{)780}$ <div>15</div> | $\begin{array}{r} 46.3 \\ + 6.785 \\ \hline \end{array}$ <div>53.085</div> | $\begin{array}{r} 129 \\ \times 50 \\ \hline \end{array}$ <div>6,450</div> |
| $23 \overline{)92}$ <div>4</div> | $2\frac{17}{20} - 2\frac{15}{40}$ <div>$\frac{19}{40}$</div> | $47 \overline{)1,316}$ <div>28</div> | $\frac{4}{6} + \frac{1}{7}$ <div>$\frac{17}{21}$</div> | $\begin{array}{r} 68.17 \\ + 12.41 \\ \hline \end{array}$ <div>80.58</div> |
| $\begin{array}{r} 461 \\ \times 43 \\ \hline \end{array}$ <div>19,823</div> | $\frac{17}{22} - \frac{28}{44}$ <div>$\frac{3}{22}$</div> | $\begin{array}{r} 5.693 \\ - 2.184 \\ \hline \end{array}$ <div>3.509</div> | $75 \overline{)1,512}$ <div>20.16</div> | $\frac{27}{9} + \frac{11}{9}$ <div>$\frac{38}{9}$ or $4\frac{2}{9}$</div> |

KEY

***Note:**
**Not all possible answer choices
 are represented in this key.**

Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem. Complete the problems in order. Simplify fractions to their most common form.

| | | | | |
|---|--|---|--|--|
| $\begin{array}{r} 360 \\ \times 32 \\ \hline \end{array}$ <div>11,520</div> | $\begin{array}{r} 1.54 \\ \times 3.2 \\ \hline \end{array}$ <div>4.928</div> | 892×66 <div>58,872</div> | $\frac{41}{6} - \frac{2}{6}$ <div>$\frac{13}{2}$ or $6\frac{1}{2}$</div> | $9 - \frac{6}{7}$ <div>$8\frac{1}{7}$ or $\frac{57}{7}$</div> |
| $17 \overline{)323}$ <div>19</div> | $\begin{array}{r} 27 \\ \times 1.4 \\ \hline \end{array}$ <div>37.8</div> | $74\frac{5}{6} - 47\frac{1}{4}$ <div>$27\frac{7}{12}$</div> | $\begin{array}{r} 0.25 \\ \times 2.3 \\ \hline \end{array}$ <div>0.575</div> | $\frac{13}{12} + \frac{4}{12}$ <div>$\frac{17}{12}$ or $1\frac{5}{12}$</div> |
| $32 \overline{)72}$ <div>2.25</div> | $4\frac{5}{25} + 2\frac{9}{50}$ <div>$6\frac{19}{50}$</div> | $\begin{array}{r} 637 \\ - 28.6 \\ \hline \end{array}$ <div>608.4</div> | $23 \overline{)4,209}$ <div>183</div> | $15 \overline{)588}$ <div>39.2</div> |