

Free Printable Math Worksheets:
MULTIPLICATION 3 digits × 1 digit

TEST 1:

$134 \times 8 = \square$

$597 \times 6 = \square$

$688 \times 2 = \square$

$834 \times 5 = \square$

$174 \times 7 = \square$

$956 \times 3 = \square$

$220 \times 5 = \square$

$171 \times 7 = \square$

$429 \times 4 = \square$

$683 \times 3 = \square$

$468 \times 8 = \square$

$819 \times 6 = \square$

$457 \times 2 = \square$

$601 \times 6 = \square$

$215 \times 5 = \square$

$329 \times 2 = \square$

$725 \times 8 = \square$

$219 \times 3 = \square$

$169 \times 7 = \square$

$339 \times 3 = \square$

$716 \times 9 = \square$

$910 \times 4 = \square$

$361 \times 9 = \square$

$795 \times 8 = \square$

$421 \times 9 = \square$

$665 \times 8 = \square$

$170 \times 6 = \square$

$503 \times 8 = \square$

$177 \times 2 = \square$

$762 \times 7 = \square$

$680 \times 2 = \square$

$924 \times 4 = \square$

$939 \times 3 = \square$

$777 \times 8 = \square$

$101 \times 2 = \square$

$915 \times 9 = \square$

TEST 1 – Practicing Steps:

Multiplying 100s and 10s by 1 digit number:

$200 \times 4 = \square$

$400 \times 3 = \square$

$100 \times 7 = \square$

$600 \times 5 = \square$

$400 \times 9 = \square$

$700 \times 4 = \square$

$700 \times 8 = \square$

$600 \times 2 = \square$

$200 \times 7 = \square$

$70 \times 6 = \square$

$50 \times 2 = \square$

$80 \times 3 = \square$

$10 \times 4 = \square$

$30 \times 9 = \square$

$60 \times 9 = \square$

$80 \times 4 = \square$

$50 \times 4 = \square$

$70 \times 8 = \square$

Multiplication to 100:

$7 \times 9 = \square$

$5 \times 7 = \square$

$9 \times 8 = \square$

$3 \times 2 = \square$

$10 \times 4 = \square$

$6 \times 4 = \square$

$2 \times 9 = \square$

$2 \times 8 = \square$

$4 \times 3 = \square$

Adding partial products:

$$\begin{array}{r} 42 \\ 140 \\ +2100 \\ \hline \square \end{array}$$

$$\begin{array}{r} 18 \\ 720 \\ +7200 \\ \hline \square \end{array}$$

$$\begin{array}{r} 28 \\ 40 \\ +1200 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ 120 \\ +3600 \\ \hline \square \end{array}$$

$$\begin{array}{r} 24 \\ 80 \\ +2800 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ 30 \\ +2400 \\ \hline \square \end{array}$$

$$\begin{array}{r} 16 \\ 0 \\ +2400 \\ \hline \square \end{array}$$

$$\begin{array}{r} 40 \\ 480 \\ +4000 \\ \hline \square \end{array}$$

Free Printable Math Worksheets:
MULTIPLICATION 3 digits × 1 digit

TEST 2:

$171 \times 5 = \square$

$123 \times 7 = \square$

$605 \times 5 = \square$

$933 \times 8 = \square$

$303 \times 7 = \square$

$304 \times 3 = \square$

$563 \times 7 = \square$

$963 \times 2 = \square$

$128 \times 8 = \square$

$342 \times 7 = \square$

$821 \times 6 = \square$

$783 \times 2 = \square$

$767 \times 6 = \square$

$218 \times 3 = \square$

$396 \times 4 = \square$

$411 \times 2 = \square$

$656 \times 9 = \square$

$527 \times 3 = \square$

$898 \times 6 = \square$

$413 \times 5 = \square$

$825 \times 9 = \square$

$952 \times 7 = \square$

$747 \times 3 = \square$

$223 \times 8 = \square$

$614 \times 5 = \square$

$599 \times 5 = \square$

$197 \times 3 = \square$

$884 \times 9 = \square$

$160 \times 2 = \square$

$152 \times 9 = \square$

$340 \times 7 = \square$

$815 \times 4 = \square$

$366 \times 8 = \square$

$894 \times 2 = \square$

$730 \times 5 = \square$

$813 \times 7 = \square$

TEST 2 – Practicing Steps:

Multiplying 100s and 10s by 1 digit number:

$800 \times 2 = \square$

$200 \times 7 = \square$

$600 \times 7 = \square$

$700 \times 5 = \square$

$300 \times 2 = \square$

$100 \times 5 = \square$

$300 \times 3 = \square$

$400 \times 6 = \square$

$300 \times 7 = \square$

$60 \times 9 = \square$

$30 \times 9 = \square$

$20 \times 6 = \square$

$20 \times 5 = \square$

$30 \times 8 = \square$

$60 \times 7 = \square$

$70 \times 5 = \square$

$30 \times 6 = \square$

$60 \times 8 = \square$

Multiplication to 100:

$5 \times 5 = \square$

$4 \times 8 = \square$

$7 \times 4 = \square$

$9 \times 2 = \square$

$2 \times 4 = \square$

$9 \times 3 = \square$

$7 \times 5 = \square$

$3 \times 9 = \square$

$6 \times 8 = \square$

Adding partial products:

$$\begin{array}{r} 24 \\ 30 \\ +2700 \\ \hline \square \end{array}$$

$$\begin{array}{r} 27 \\ 630 \\ +8100 \\ \hline \square \end{array}$$

$$\begin{array}{r} 56 \\ 720 \\ +2400 \\ \hline \square \end{array}$$

$$\begin{array}{r} 40 \\ 400 \\ +6400 \\ \hline \square \end{array}$$

$$\begin{array}{r} 63 \\ 270 \\ +1800 \\ \hline \square \end{array}$$

$$\begin{array}{r} 0 \\ 400 \\ +7200 \\ \hline \square \end{array}$$

$$\begin{array}{r} 12 \\ 180 \\ +1000 \\ \hline \square \end{array}$$

$$\begin{array}{r} 30 \\ 400 \\ +2000 \\ \hline \square \end{array}$$

TEST 3:

$593 \times 7 = \square$

$363 \times 9 = \square$

$173 \times 5 = \square$

$834 \times 5 = \square$

$116 \times 8 = \square$

$864 \times 5 = \square$

$794 \times 6 = \square$

$113 \times 2 = \square$

$455 \times 7 = \square$

$837 \times 7 = \square$

$674 \times 4 = \square$

$947 \times 3 = \square$

$408 \times 5 = \square$

$771 \times 9 = \square$

$182 \times 5 = \square$

$839 \times 6 = \square$

$895 \times 7 = \square$

$540 \times 5 = \square$

$842 \times 5 = \square$

$646 \times 7 = \square$

$968 \times 6 = \square$

$190 \times 8 = \square$

$378 \times 2 = \square$

$987 \times 7 = \square$

$834 \times 6 = \square$

$404 \times 2 = \square$

$714 \times 6 = \square$

$337 \times 4 = \square$

$228 \times 5 = \square$

$604 \times 4 = \square$

$105 \times 5 = \square$

$567 \times 7 = \square$

$715 \times 7 = \square$

$989 \times 3 = \square$

$454 \times 6 = \square$

$988 \times 9 = \square$

TEST 3 – Practicing Steps:

Multiplying 100s and 10s by 1 digit number:

$400 \times 3 = \square$

$500 \times 3 = \square$

$500 \times 8 = \square$

$600 \times 7 = \square$

$300 \times 8 = \square$

$700 \times 2 = \square$

$200 \times 3 = \square$

$100 \times 8 = \square$

$300 \times 6 = \square$

$50 \times 2 = \square$

$30 \times 7 = \square$

$40 \times 8 = \square$

$40 \times 4 = \square$

$60 \times 6 = \square$

$20 \times 7 = \square$

$50 \times 8 = \square$

$70 \times 2 = \square$

$40 \times 7 = \square$

Multiplication to 100:

$6 \times 9 = \square$

$3 \times 4 = \square$

$5 \times 4 = \square$

$4 \times 9 = \square$

$8 \times 8 = \square$

$8 \times 9 = \square$

$5 \times 9 = \square$

$3 \times 5 = \square$

$9 \times 7 = \square$

Adding partial products:

$$\begin{array}{r} 9 \\ 60 \\ +1200 \\ \hline \square \end{array}$$

$$\begin{array}{r} 0 \\ 320 \\ +3200 \\ \hline \square \end{array}$$

$$\begin{array}{r} 12 \\ 180 \\ +1500 \\ \hline \square \end{array}$$

$$\begin{array}{r} 56 \\ 490 \\ +2800 \\ \hline \square \end{array}$$

$$\begin{array}{r} 12 \\ 120 \\ +1200 \\ \hline \square \end{array}$$

$$\begin{array}{r} 40 \\ 350 \\ +2000 \\ \hline \square \end{array}$$

$$\begin{array}{r} 24 \\ 480 \\ +2400 \\ \hline \square \end{array}$$

$$\begin{array}{r} 24 \\ 40 \\ +1600 \\ \hline \square \end{array}$$

TEST 1 – ANSWERS:

$134 \times 8 = \boxed{1072}$

$597 \times 6 = \boxed{3582}$

$688 \times 2 = \boxed{1376}$

$834 \times 5 = \boxed{4170}$

$174 \times 7 = \boxed{1218}$

$956 \times 3 = \boxed{2868}$

$220 \times 5 = \boxed{1100}$

$171 \times 7 = \boxed{1197}$

$429 \times 4 = \boxed{1716}$

$683 \times 3 = \boxed{2049}$

$468 \times 8 = \boxed{3744}$

$819 \times 6 = \boxed{4914}$

$457 \times 2 = \boxed{914}$

$601 \times 6 = \boxed{3606}$

$215 \times 5 = \boxed{1075}$

$329 \times 2 = \boxed{658}$

$725 \times 8 = \boxed{5800}$

$219 \times 3 = \boxed{657}$

$169 \times 7 = \boxed{1183}$

$339 \times 3 = \boxed{1017}$

$716 \times 9 = \boxed{6444}$

$910 \times 4 = \boxed{3640}$

$361 \times 9 = \boxed{3249}$

$795 \times 8 = \boxed{6360}$

$421 \times 9 = \boxed{3789}$

$665 \times 8 = \boxed{5320}$

$170 \times 6 = \boxed{1020}$

$503 \times 8 = \boxed{4024}$

$177 \times 2 = \boxed{354}$

$762 \times 7 = \boxed{5334}$

$680 \times 2 = \boxed{1360}$

$924 \times 4 = \boxed{3696}$

$939 \times 3 = \boxed{2817}$

$777 \times 8 = \boxed{6216}$

$101 \times 2 = \boxed{202}$

$915 \times 9 = \boxed{8235}$

TEST 1 – Practicing Steps – ANSWERS:

Multiplying 100s and 10s by 1 digit number:

$200 \times 4 = \boxed{800}$ $400 \times 3 = \boxed{1200}$ $100 \times 7 = \boxed{700}$

$600 \times 5 = \boxed{3000}$ $400 \times 9 = \boxed{3600}$ $700 \times 4 = \boxed{2800}$

$700 \times 8 = \boxed{5600}$ $600 \times 2 = \boxed{1200}$ $200 \times 7 = \boxed{1400}$

$70 \times 6 = \boxed{420}$ $50 \times 2 = \boxed{100}$ $80 \times 3 = \boxed{240}$

$10 \times 4 = \boxed{40}$ $30 \times 9 = \boxed{270}$ $60 \times 9 = \boxed{540}$

$80 \times 4 = \boxed{320}$ $50 \times 4 = \boxed{200}$ $70 \times 8 = \boxed{560}$

Multiplication to 100:

$7 \times 9 = \boxed{63}$ $5 \times 7 = \boxed{35}$ $9 \times 8 = \boxed{72}$

$3 \times 2 = \boxed{6}$ $10 \times 4 = \boxed{40}$ $6 \times 4 = \boxed{24}$

$2 \times 9 = \boxed{18}$ $2 \times 8 = \boxed{16}$ $4 \times 3 = \boxed{12}$

Adding partial products:

$$\begin{array}{r} 42 \\ 140 \\ +2100 \\ \hline \boxed{2282} \end{array}$$

$$\begin{array}{r} 18 \\ 720 \\ +7200 \\ \hline \boxed{7938} \end{array}$$

$$\begin{array}{r} 28 \\ 40 \\ +1200 \\ \hline \boxed{1268} \end{array}$$

$$\begin{array}{r} 8 \\ 120 \\ +3600 \\ \hline \boxed{3728} \end{array}$$

$$\begin{array}{r} 24 \\ 80 \\ +2800 \\ \hline \boxed{2904} \end{array}$$

$$\begin{array}{r} 6 \\ 30 \\ +2400 \\ \hline \boxed{2436} \end{array}$$

$$\begin{array}{r} 16 \\ 0 \\ +2400 \\ \hline \boxed{2416} \end{array}$$

$$\begin{array}{r} 40 \\ 480 \\ +4000 \\ \hline \boxed{4520} \end{array}$$

TEST 2 – ANSWERS:

$171 \times 5 = \boxed{855}$

$123 \times 7 = \boxed{861}$

$605 \times 5 = \boxed{3025}$

$933 \times 8 = \boxed{7464}$

$303 \times 7 = \boxed{2121}$

$304 \times 3 = \boxed{912}$

$563 \times 7 = \boxed{3941}$

$963 \times 2 = \boxed{1926}$

$128 \times 8 = \boxed{1024}$

$342 \times 7 = \boxed{2394}$

$821 \times 6 = \boxed{4926}$

$783 \times 2 = \boxed{1566}$

$767 \times 6 = \boxed{4602}$

$218 \times 3 = \boxed{654}$

$396 \times 4 = \boxed{1584}$

$411 \times 2 = \boxed{822}$

$656 \times 9 = \boxed{5904}$

$527 \times 3 = \boxed{1581}$

$898 \times 6 = \boxed{5388}$

$413 \times 5 = \boxed{2065}$

$825 \times 9 = \boxed{7425}$

$952 \times 7 = \boxed{6664}$

$747 \times 3 = \boxed{2241}$

$223 \times 8 = \boxed{1784}$

$614 \times 5 = \boxed{3070}$

$599 \times 5 = \boxed{2995}$

$197 \times 3 = \boxed{591}$

$884 \times 9 = \boxed{7956}$

$160 \times 2 = \boxed{320}$

$152 \times 9 = \boxed{1368}$

$340 \times 7 = \boxed{2380}$

$815 \times 4 = \boxed{3260}$

$366 \times 8 = \boxed{2928}$

$894 \times 2 = \boxed{1788}$

$730 \times 5 = \boxed{3650}$

$813 \times 7 = \boxed{5691}$

TEST 2 – Practicing Steps – ANSWERS:

Multiplying 100s and 10s by 1 digit number:

$800 \times 2 = \boxed{1600}$

$200 \times 7 = \boxed{1400}$

$600 \times 7 = \boxed{4200}$

$700 \times 5 = \boxed{3500}$

$300 \times 2 = \boxed{600}$

$100 \times 5 = \boxed{500}$

$300 \times 3 = \boxed{900}$

$400 \times 6 = \boxed{2400}$

$300 \times 7 = \boxed{2100}$

$60 \times 9 = \boxed{540}$

$30 \times 9 = \boxed{270}$

$20 \times 6 = \boxed{120}$

$20 \times 5 = \boxed{100}$

$30 \times 8 = \boxed{240}$

$60 \times 7 = \boxed{420}$

$70 \times 5 = \boxed{350}$

$30 \times 6 = \boxed{180}$

$60 \times 8 = \boxed{480}$

Multiplication to 100:

$5 \times 5 = \boxed{25}$

$4 \times 8 = \boxed{32}$

$7 \times 4 = \boxed{28}$

$9 \times 2 = \boxed{18}$

$2 \times 4 = \boxed{8}$

$9 \times 3 = \boxed{27}$

$7 \times 5 = \boxed{35}$

$3 \times 9 = \boxed{27}$

$6 \times 8 = \boxed{48}$

Adding partial products:

$$\begin{array}{r} 24 \\ 30 \\ +2700 \\ \hline \boxed{2754} \end{array}$$

$$\begin{array}{r} 27 \\ 630 \\ +8100 \\ \hline \boxed{8757} \end{array}$$

$$\begin{array}{r} 56 \\ 720 \\ +2400 \\ \hline \boxed{3176} \end{array}$$

$$\begin{array}{r} 40 \\ 400 \\ +6400 \\ \hline \boxed{6840} \end{array}$$

$$\begin{array}{r} 63 \\ 270 \\ +1800 \\ \hline \boxed{2133} \end{array}$$

$$\begin{array}{r} 0 \\ 400 \\ +7200 \\ \hline \boxed{7600} \end{array}$$

$$\begin{array}{r} 12 \\ 180 \\ +1000 \\ \hline \boxed{1192} \end{array}$$

$$\begin{array}{r} 30 \\ 400 \\ +2000 \\ \hline \boxed{2430} \end{array}$$

TEST 3 – ANSWERS:

$593 \times 7 = \boxed{4151}$

$363 \times 9 = \boxed{3267}$

$173 \times 5 = \boxed{865}$

$834 \times 5 = \boxed{4170}$

$116 \times 8 = \boxed{928}$

$864 \times 5 = \boxed{4320}$

$794 \times 6 = \boxed{4764}$

$113 \times 2 = \boxed{226}$

$455 \times 7 = \boxed{3185}$

$837 \times 7 = \boxed{5859}$

$674 \times 4 = \boxed{2696}$

$947 \times 3 = \boxed{2841}$

$408 \times 5 = \boxed{2040}$

$771 \times 9 = \boxed{6939}$

$182 \times 5 = \boxed{910}$

$839 \times 6 = \boxed{5034}$

$895 \times 7 = \boxed{6265}$

$540 \times 5 = \boxed{2700}$

$842 \times 5 = \boxed{4210}$

$646 \times 7 = \boxed{4522}$

$968 \times 6 = \boxed{5808}$

$190 \times 8 = \boxed{1520}$

$378 \times 2 = \boxed{756}$

$987 \times 7 = \boxed{6909}$

$834 \times 6 = \boxed{5004}$

$404 \times 2 = \boxed{808}$

$714 \times 6 = \boxed{4284}$

$337 \times 4 = \boxed{1348}$

$228 \times 5 = \boxed{1140}$

$604 \times 4 = \boxed{2416}$

$105 \times 5 = \boxed{525}$

$567 \times 7 = \boxed{3969}$

$715 \times 7 = \boxed{5005}$

$989 \times 3 = \boxed{2967}$

$454 \times 6 = \boxed{2724}$

$988 \times 9 = \boxed{8892}$

TEST 3 – Practicing Steps – ANSWERS:

Multiplying 100s and 10s by 1 digit number:

$400 \times 3 = \boxed{1200}$ $500 \times 3 = \boxed{1500}$ $500 \times 8 = \boxed{4000}$

$600 \times 7 = \boxed{4200}$ $300 \times 8 = \boxed{2400}$ $700 \times 2 = \boxed{1400}$

$200 \times 3 = \boxed{600}$ $100 \times 8 = \boxed{800}$ $300 \times 6 = \boxed{1800}$

$50 \times 2 = \boxed{100}$ $30 \times 7 = \boxed{210}$ $40 \times 8 = \boxed{320}$

$40 \times 4 = \boxed{160}$ $60 \times 6 = \boxed{360}$ $20 \times 7 = \boxed{140}$

$50 \times 8 = \boxed{400}$ $70 \times 2 = \boxed{140}$ $40 \times 7 = \boxed{280}$

Multiplication to 100:

$6 \times 9 = \boxed{54}$ $3 \times 4 = \boxed{12}$ $5 \times 4 = \boxed{20}$

$4 \times 9 = \boxed{36}$ $8 \times 8 = \boxed{64}$ $8 \times 9 = \boxed{72}$

$5 \times 9 = \boxed{45}$ $3 \times 5 = \boxed{15}$ $9 \times 7 = \boxed{63}$

Adding partial products:

$$\begin{array}{r} 9 \\ 60 \\ +1200 \\ \hline \boxed{1269} \end{array}$$

$$\begin{array}{r} 0 \\ 320 \\ +3200 \\ \hline \boxed{3520} \end{array}$$

$$\begin{array}{r} 12 \\ 180 \\ +1500 \\ \hline \boxed{1692} \end{array}$$

$$\begin{array}{r} 56 \\ 490 \\ +2800 \\ \hline \boxed{3346} \end{array}$$

$$\begin{array}{r} 12 \\ 120 \\ +1200 \\ \hline \boxed{1332} \end{array}$$

$$\begin{array}{r} 40 \\ 350 \\ +2000 \\ \hline \boxed{2390} \end{array}$$

$$\begin{array}{r} 24 \\ 480 \\ +2400 \\ \hline \boxed{2904} \end{array}$$

$$\begin{array}{r} 24 \\ 40 \\ +1600 \\ \hline \boxed{1664} \end{array}$$

EXAMPLES:

MENTAL STEP-3 MENTAL STEP-2 MENTAL STEP-1

$$425 \times 3 = 400 \times 3 + 20 \times 3 + 5 \times 3 = 1200 + 60 + 15 = 1275$$

$502 \times 5 = 2510$

$500 \times 5 + 0 \times 5 + 2 \times 5 = 2500 + 0 + 10 = 2510$

$297 \times 4 = 1188$

$200 \times 4 + 90 \times 4 + 7 \times 4 = 800 + 360 + 28 = 1188$

$178 \times 9 = 1602$



$100 \times 9 + 70 \times 9 + 8 \times 9 = 900 + 630 + 72 = 1602$

$255 \times 9 = 2295$

$200 \times 9 + 50 \times 9 + 5 \times 9 = 1800 + 450 + 45 = 2295$

$232 \times 6 = 1392$

$200 \times 6 + 30 \times 6 + 2 \times 6 = 1200 + 180 + 12 = 1392$

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