

Mental math — Divide in steps

Name: _____

Date: _____



Divide in easy steps.

1 $515 \div 5$
 $= 515 \times 2 \div 10$
 $= \underline{1030} \div 10$
 $= \underline{103}$

2 $455 \div 5$
 $= 455 \times 2 \div 10$
 $= \underline{\quad} \div 10$
 $= \underline{\quad}$

3 $1675 \div 25$
 $= 1675 \times 4 \div 100$
 $= \underline{\quad} \div 100$
 $= \underline{\quad}$

4 $575 \div 25$
 $= 575 \times 4 \div 100$
 $= \underline{\quad} \div 100$
 $= \underline{\quad}$

5 $175 \div 25$
 $= 175 \times 4 \div 100$
 $= \underline{\quad} \div 100$
 $= \underline{\quad}$

6 $428 \div 4$
 $= 428 \div 2 \div 2$
 $= \underline{\quad} \div 2$
 $= \underline{\quad}$

7 $700 \div 25 \div 4$
 $= 700 \div (25 \times 4)$
 $= 700 \div \underline{\quad}$
 $= \underline{\quad}$

8 $3000 \div 125 \div 8$
 $= 3000 \div (125 \times 8)$
 $= 3000 \div \underline{\quad}$
 $= \underline{\quad}$

9 $11000 \div 125 \div 8$
 $= 11000 \div (125 \times 8)$
 $= 11000 \div \underline{\quad}$
 $= \underline{\quad}$

10 $125 \div 5$
 $= 125 \times 2 \div 10$
 $= \underline{\quad} \div 10$
 $= \underline{\quad}$

11 $388 \div 4$
 $= 388 \div 2 \div 2$
 $= \underline{\quad} \div 2$
 $= \underline{\quad}$

12 $268 \div 4$
 $= 268 \div 2 \div 2$
 $= \underline{\quad} \div 2$
 $= \underline{\quad}$



Mental math · Divide in steps — Answer key



1. $515 \div 5 = 515 \times 2 \div 10 =$
 $1030 \div 10 = 103$

2. $455 \div 5 = 455 \times 2 \div 10 =$
 $910 \div 10 = 91$

3. $1675 \div 25 = 1675 \times 4 \div$
 $100 = 6700 \div 100 = 67$

4. $575 \div 25 = 575 \times 4 \div 100$
 $= 2300 \div 100 = 23$

5. $175 \div 25 = 175 \times 4 \div 100$
 $= 700 \div 100 = 7$

6. $428 \div 4 = 428 \div 2 \div 2 =$
 $214 \div 2 = 107$

7. $700 \div 25 \div 4 = 700 \div (25$
 $\times 4) = 700 \div 100 = 7$

8. $3000 \div 125 \div 8 = 3000 \div$
 $(125 \times 8) = 3000 \div 1000 = 3$

9. $11000 \div 125 \div 8 = 11000$
 $\div (125 \times 8) = 11000 \div 1000$
 $= 11$

10. $125 \div 5 = 125 \times 2 \div 10 =$
 $250 \div 10 = 25$

11. $388 \div 4 = 388 \div 2 \div 2 =$
 $194 \div 2 = 97$

12. $268 \div 4 = 268 \div 2 \div 2 =$
 $134 \div 2 = 67$