

Independent Practice

Complete each set of patterns.

5. $12 \div 2 = \underline{\hspace{2cm}}$

$120 \div 2 = \underline{\hspace{2cm}}$

$1,200 \div 2 = \underline{\hspace{2cm}}$

6. $54 \div 9 = \underline{\hspace{2cm}}$

$540 \div 9 = \underline{\hspace{2cm}}$

$5,400 \div 9 = \underline{\hspace{2cm}}$

7. $\$36 \div 4 = \underline{\hspace{2cm}}$

$\$360 \div 4 = \underline{\hspace{2cm}}$

$\$3,600 \div 4 = \underline{\hspace{2cm}}$

8. $42 \div 6 = \underline{\hspace{2cm}}$

$420 \div 6 = \underline{\hspace{2cm}}$

$4,200 \div 6 = \underline{\hspace{2cm}}$

9. $\$28 \div 7 = \underline{\hspace{2cm}}$

$\$280 \div 7 = \underline{\hspace{2cm}}$

$\$2,800 \div 7 = \underline{\hspace{2cm}}$

10. $\$72 \div 8 = \underline{\hspace{2cm}}$

$\$720 \div 8 = \underline{\hspace{2cm}}$

$\$7,200 \div 8 = \underline{\hspace{2cm}}$

Divide. Use patterns and place value.

11. $200 \div 5 = \underline{\hspace{2cm}}$

12. $\$600 \div 3 = \underline{\hspace{2cm}}$

13. $900 \div 3 = \underline{\hspace{2cm}}$

14. $800 \div 2 = \underline{\hspace{2cm}}$

15. $\$1,400 \div 7 = \underline{\hspace{2cm}}$

16. $4,500 \div 5 = \underline{\hspace{2cm}}$

17. $\$3,500 \div 5 = \underline{\hspace{2cm}}$

18. $6,300 \div 9 = \underline{\hspace{2cm}}$

19. $\$6,400 \div 8 = \underline{\hspace{2cm}}$

20. $1,600 \div 8 = \underline{\hspace{2cm}}$

21. $5,400 \div 6 = \underline{\hspace{2cm}}$

22. $\$8,100 \div 9 = \underline{\hspace{2cm}}$



Problem Solving

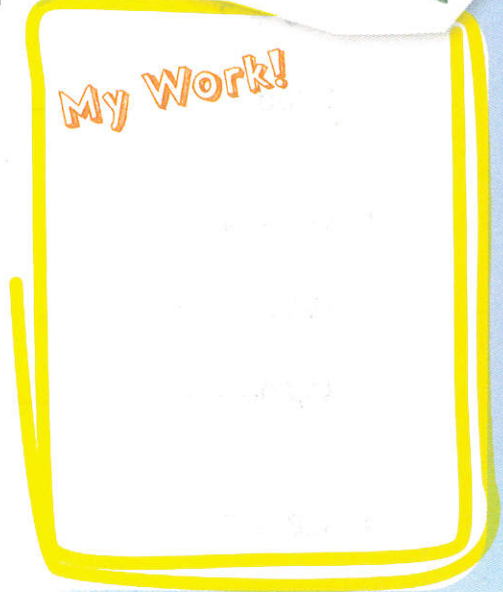
Animals migrate due to factors such as climate and food availability. The table shows a few migration distances.

Migration	
Animals	Distance (in miles)
Caribou	2,400
Desert locust	2,800
Green sea turtle	1,400



23. Suppose a group of green sea turtles travels 7 miles a day. How many days will the migration take?

24. **Mathematical PRACTICE 4** **Model Math** A herd of caribou migrated the distance shown in 8 months. If they traveled the same distance each month, how many miles did the herd travel each month?



HOT Problems

25. **Mathematical PRACTICE 5** **Use Mental Math** Using mental math, tell which has a greater quotient, $1,500 \div 3$ or $2,400 \div 6$? Explain.

26. **Mathematical PRACTICE 1** **Plan Your Solution** Complete the equation.

$$\square,80\square \div 6 = \square\square\square$$

27. **? Building on the Essential Question** Why are basic facts needed when dividing large numbers?
