

Extra Practice

HW

Lesson 9.

Divide. Write in simplest form. Check by multiplying.

11. $5\frac{1}{2} \div 2 = 2\frac{3}{4}$

$$5\frac{1}{2} \div 2 = \frac{11}{2} \div \frac{2}{1}$$

Homework Help

$$= \frac{11}{2} \times \frac{1}{2}$$

$$= \frac{11}{4} \text{ or } 2\frac{3}{4}$$

$$\frac{11}{2} \times \frac{1}{2} = \frac{11}{4} \text{ or } 2\frac{3}{4} \checkmark$$

14. $7\frac{4}{5} \div \frac{1}{5} =$ _____

12. $3 \div 4\frac{1}{2} =$ _____

13. $6 \div 2\frac{1}{4} =$ _____

15. $6\frac{1}{2} \div 3\frac{1}{4} =$ _____

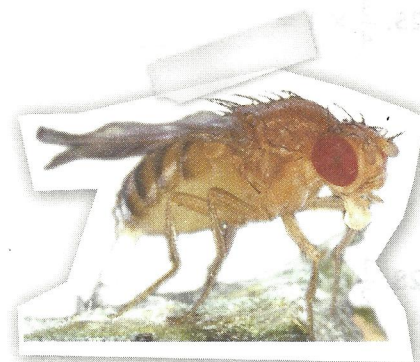
16. $8\frac{3}{4} \div 2\frac{1}{6} =$ _____

17. $3\frac{3}{5} \div 1\frac{4}{5} =$ _____

18. $6\frac{3}{5} \div 2\frac{3}{4} =$ _____

19. $4\frac{2}{3} \div 2\frac{2}{9} =$ _____

20. **STEM** A human has 46 chromosomes. This is $5\frac{3}{4}$ times the number of chromosomes of a fruit fly. Write a division expression to find how many chromosomes a fruit fly has.
- _____
- _____



21. **MP Reason Abstractly** How many $\frac{3}{8}$ -pound bags of trail mix can be made from $6\frac{3}{8}$ pounds of trail mix? Write a division expression.
- _____

22. Natasha is setting tiles along the baseboard in her bathroom. One side of the bathroom is $18\frac{3}{4}$ feet. Each tile is $1\frac{1}{2}$ feet long. How many tiles does she need for this section? _____