

- 5. Calculate the distance Penny rides her bicycle if she rides $\frac{1}{4}$ mile each day for 5 days.
- 7. Calculate the distance Derek rows his boat if he rows $\frac{5}{6}$ mile each day for 11 days.
- 6. Calculate the distance Benjamin rides his scooter if he rides $\frac{3}{5}$ mile each day for 10 days.
- 8. Calculate the distance Kinsey jogs if she jogs $\frac{7}{8}$ mile each day for 9 days.

- At a play, 211 guests are seated on the main floor and 142 guests are seated in the balcony. If tickets for the main floor cost \$7 and tickets for the balcony cost \$5, how much was earned in ticket sales?
- 10. Audrey uses ⁵/₈ cup of fruit in each smoothie she makes. She makes 6 smoothies to share with her friends. How many cups of fruit does Audrey use?



11. Gabe is making 5 capes. He uses $\frac{2}{3}$ yard of fabric for each cape he makes. What is the total amount of fabric Gabe needs?

3	3	3	3	3

2

2

12. (a) MP.7 Use Structure Explain why $4 \times \frac{3}{5} = 12 \times \frac{1}{5}$. Draw a picture.

13. Higher Order Thinking Mark is training for a mini triathlon. He rode his bike $\frac{3}{4}$ mile, ran $\frac{5}{6}$ mile, and swam $\frac{10}{12}$ mile each day for 7 days. What combined distance did Mark exercise during the week?

Ocommon Core Assessment

14. Select all the expressions that represent the following story. Ronald rode the rollercoaster 3 times. The rollercoaster track is $\frac{1}{4}$ mile in length. Use drawings or number lines as needed.



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15. Select all the expressions that represent the following story. Kurt swam across the lake and back. The lake is $\frac{4}{8}$ mile across. Use drawings or number lines as needed.



Find equivalent

fractions and add the

fractions first.