



Name _____ Date _____

**Skills Maintenance****Multiplication Facts and Extended Facts****Activity 1**

Complete the multiplication facts and extended facts.

1. $3 \cdot 4 = \underline{\hspace{2cm}}$
2. $\underline{\hspace{2cm}} \cdot 7 = 35$
3. $50 \cdot \underline{\hspace{2cm}} = 350$
4. $3 \cdot 40 = \underline{\hspace{2cm}}$
5. $8 \cdot 2 = \underline{\hspace{2cm}}$
6. $\underline{\hspace{2cm}} \cdot 2 = 160$
7. $1,600 = \underline{\hspace{2cm}} \cdot 200$
8. $\underline{\hspace{2cm}} \cdot 5 = 3,500$
9. $8 \cdot 6 = \underline{\hspace{2cm}}$
10. $80 \cdot \underline{\hspace{2cm}} = 480$
11. $\underline{\hspace{2cm}} \cdot 600 = 4,800$
12. $9 \cdot \underline{\hspace{2cm}} = 63$
13. $630 = \underline{\hspace{2cm}} \cdot 90$
14. $4 \cdot 6 = \underline{\hspace{2cm}}$
15. $40 \cdot 6 = \underline{\hspace{2cm}}$
16. $4 \cdot 600 = \underline{\hspace{2cm}}$

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Apply Skills
Fair Shares and Operations on Fractions

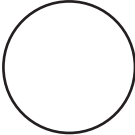


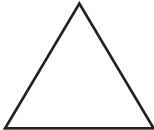

Activity 1

Add or subtract the fractions.

- | | |
|---|--|
| 1. $\frac{3}{5} + \frac{2}{5}$ _____ | 2. $\frac{4}{9} - \frac{1}{9}$ _____ |
| 3. $\frac{5}{7} + \frac{1}{7}$ _____ | 4. $\frac{8}{7} - \frac{1}{7}$ _____ |
| 5. $\frac{12}{10} + \frac{3}{10}$ _____ | 6. $\frac{22}{9} - \frac{20}{9}$ _____ |

Activity 2

Divide each of the shapes into fair shares and shade the part to match the given fraction.

- | | |
|--|---|
| 1. $\frac{1}{4}$  | 2. $\frac{2}{3}$  |
| 3. $\frac{5}{5}$  | 4. $\frac{1}{2}$  |
| 5. $\frac{4}{6}$  | |



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 **Problem-Solving Activity**
Organizing Data

The local movie theater has to keep track of how much money it makes so that it stays in business. The table shows data from one week of sales for the Lakewood Cineplex. It shows the amount of each item sold for every day of the week. For example, the theater sold 200 adult tickets on Monday night. They also sold 75 bags of popcorn. Answer the questions based on the table. You may use a calculator.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
adult	200	120	150	219	306	390	225
child	39	47	35	52	120	250	87
popcorn	75	82	93	72	151	216	193
sodas	78	4	86	94	243	217	188
candy	90	83	86	92	142	168	95

1. What was the average number of popcorn sales for the week? What was the average number of soda sales? _____
2. What was the average number of adult tickets sold? What was the average number of child tickets sold? _____
3. Look at the patterns in the adult and child tickets. Explain why you think there is such a difference in the average number of tickets for adults and children.

4. Which day did the soda machine break? Use the minimum to explain your answer.

 **Reinforce Understanding**
Use the mBook *Study Guide* to review lesson concepts.