

Review/Assessment

NCTM Standards 1, 2, 4, 6, 7, 9, 10

Complete the number sentences. Lessons 1 and 2

1 $\frac{17}{18} - \frac{12}{18} = \square$

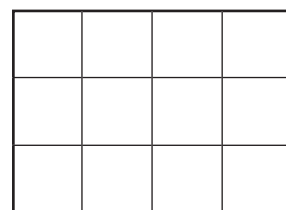
2 $\frac{14}{25} + \frac{11}{25} = \square$

3 $\frac{30}{33} + \frac{13}{33} = \square$

4 $5\frac{7}{16} - 3\frac{5}{16} = \square$

Solve the problem. Lesson 3

- 5 Fran folded a piece of paper into 12 sections. She colored $\frac{5}{12}$ of the paper red and $\frac{1}{12}$ of paper green. What fraction of the paper is NOT colored?



Complete the number sentences. Lesson 4

6 $3 \text{ m} + 4,000 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

7 $192 \text{ in.} + 68 \text{ ft} = \underline{\hspace{2cm}} \text{ ft}$

8 $\underline{\hspace{2cm}} \text{ lb} - 16 \text{ oz} = 7 \text{ lb}$

9 $\underline{\hspace{2cm}} \text{ min} + \frac{3}{4} \text{ hr} = 1 \text{ hr}$

Complete the number sentences by choosing a common denominator. Lesson 5

10 $\frac{1}{4} + \frac{1}{6} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

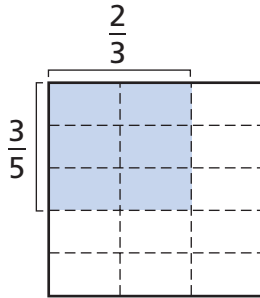
11 $\frac{3}{4} - \frac{1}{6} = \frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$

12 $\frac{1}{6} + \frac{3}{4} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$

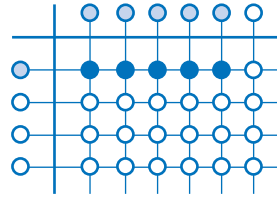
13 $\frac{5}{6} - \frac{3}{4} = \frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$

Write a multiplication number sentence for each sketch. Lessons 7 and 8

14



15



Complete each sentence. Lesson 9

16

$\frac{2}{3}$ of 12 = _____

17

$\frac{5}{6}$ of 12 = _____

18

$\frac{4}{3}$ of 12 = _____

19

$\frac{3}{8}$ of 24 = _____

Solve. Lesson 10

20 Sara bought $\frac{2}{3}$ of a pound of walnuts and used $\frac{3}{4}$ of what she bought to make granola bars. What fraction of a pound of the walnuts did she use to make the granola bars?

21 A rectangular field has been prepared for planting. A portion of the field measuring one-fourth the length and two-fifths the width of the whole field will be planted with soybeans. What fraction of the whole field will that soybean patch be?

Solve. Lesson 11

22 Andee spent $\frac{2}{3}$ of her allowance on a movie and $\frac{1}{4}$ on a book. Has she spent all of her allowance?

Tell or show how you know.