

Homework*Show your work.*

Solve.

1. Dan's Ice Cream comes in cartons of two sizes. The large carton holds $4\frac{1}{2}$ pounds. The small carton holds $1\frac{3}{4}$ pounds less. How much ice cream does the small carton hold?
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2. Mac picked seven baskets of blueberries. The weights of the berries are given, in pounds, below. Find the mean of the weights of the berries.

$$\frac{5}{4} \quad \frac{9}{10} \quad \frac{11}{20} \quad \frac{4}{5} \quad \frac{6}{5} \quad \frac{11}{10} \quad \frac{13}{20}$$

3. Four cones of Dan's Ice Cream hold $\frac{5}{8}$ pound. How much does each cone hold?
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4. If a dish of ice cream holds $\frac{1}{4}$ pound, how many dishes can you get from a large carton of Dan's Ice Cream?
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Solve. Give your answer in simplest form.

5. $\frac{3}{10} \div \frac{1}{5} =$ _____

6. $\frac{3}{4} \div \frac{11}{16} =$ _____

7. $\frac{9}{14} \div \frac{3}{7} =$ _____

8. $\frac{3}{5} \div 6 =$ _____

9. $\frac{1}{3} + \frac{3}{5} =$ _____

10. $\frac{5}{6} + \frac{1}{9} =$ _____

11. $\frac{3}{8} \div 4 =$ _____

12. $\frac{2}{5} - \frac{1}{10} =$ _____

13. $\frac{5}{7} - \frac{1}{2} =$ _____

14. $\frac{7}{8} \times \frac{2}{7} =$ _____

15. $\frac{5}{9} \times \frac{2}{3} =$ _____

16. $2 - \frac{3}{5} =$ _____

Remembering

Solve.

1. 8 6.08

2. 0.9 7.2

3. 0.04 3.72

4. 0.21 1.827

5. 0.19 13.3

6. 0.8 5.76

7. 0.06 27.6

8. 0.32 1.472

9. $\frac{6}{5} + \frac{9}{1} =$ _____

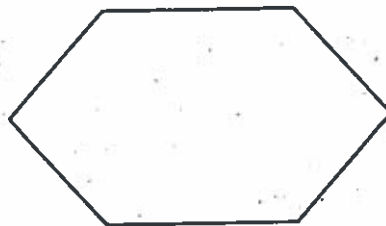
11. $\frac{8}{7} \times \frac{7}{2} =$ _____

10. $\frac{5}{2} - \frac{1}{10} =$ _____

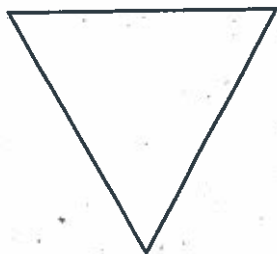
12. $2 - \frac{3}{5} =$ _____

Draw the lines of symmetry.

13.



14.



Solve.

15. The Singhs drove $50\frac{4}{3}$ miles in one hour. How far will they drive in $1\frac{1}{2}$ hours at the same speed?

16. Julia has $4\frac{1}{2}$ cups of sugar. A cookie recipe calls for $\frac{3}{4}$ of a cup of sugar. How many batches of cookies can she make?

Show your work.