

Fractions

Skill 3 - 26E

Problem Solving

Directions: Solve. Draw pictures to help.

1. Martha baked 3 apple pies and 2 cherry pies.
What fraction of the pies are cherry pies?

2. Mike has 9 red toy cars and 1 blue toy car.
What fraction of Mike's cars are red?

3. Juan has 5 green shirts and 7 brown shirts.
What fraction of Juan's shirts are brown?

4. Sarah has 8 blue candles and 4 green candles.
What fraction of Sarah's candles are green?

5. Kevin has 7 blue marbles and 1 red marble.
What fraction of Kevin's marbles are blue?

6. Joey has 5 old baseball hats and 1 new baseball hat.
What fraction of Joey's baseball hats are old?

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7. Larry has 5 marbles. One of them is black. What fraction of the marbles are not black?

8. Sam and his friends bought a pizza cut into 8 equal slices. They ate 6 slices. What fraction of the pizza was not eaten?

9. Janice has 12 flowers. Five of the flowers are carnations. What fraction of the flowers are not carnations?

10. Kayla had 12 candies. She gave 4 candies to friends. What fraction shows how many candies Kayla did not give to friends? Write the fraction in simplest form.

11. Victoria had 12 boxes of cookies to sell. She sold 9 boxes. What fraction shows how many boxes she did not sell?

12. Maria has 7 rings and 3 bracelets. She buys 2 more bracelets. What fraction of Maria's jewelry are bracelets?

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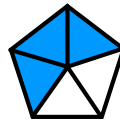
13. Victoria made a chocolate cake. She cut the cake into 10 equal pieces. Victoria and her friends ate 5 pieces of the cake. Write a fraction that is equivalent to $\frac{5}{10}$?

14. Jason buys a pizza that is cut into 8 equal slices. Jason ate 2 of the slices for lunch. Write a fraction that is equivalent to $\frac{2}{8}$?

15. Michele made this model. What fraction of the model did she shade? Write the fraction in simplest form.



16. Jack made a model to show a fraction. Write a fraction that names the part of the model that is shaded?



17. Michael buys a cake. He ate $\frac{1}{4}$ of the cake on Monday and $\frac{1}{4}$ on Tuesday. He ate the rest of the cake on Wednesday. Write a fraction that shows how much cake Michael ate on Wednesday. Draw a picture to help solve the problem.

18. Johnny buys a pizza cut into 8 equal pieces. Johnny ate $\frac{1}{4}$ of the pizza. How many pieces of the pizza did Johnny eat? Draw a picture to help solve the problem.

Answer Key
Skill 3 - 26E

1. $\frac{2}{5}$	2. $\frac{9}{10}$
3. $\frac{7}{12}$	4. $\frac{4}{12}$
5. $\frac{7}{8}$	6. $\frac{5}{6}$
7. $\frac{4}{5}$	8. $\frac{2}{8}$
9. $\frac{7}{12}$	10. $\frac{8}{12}$ simplest form $\frac{2}{3}$
11. $\frac{3}{12}$	12. $\frac{5}{12}$
13. $\frac{1}{2}$	14. $\frac{1}{4}$
15. $\frac{6}{8}$ simplest form $\frac{3}{4}$	16. $\frac{3}{5}$
17. $\frac{1}{2}$	18. 2 pieces