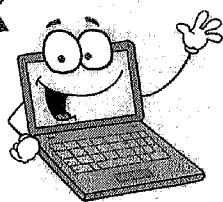Name: _____

Check Me Out!

Want a quick review? Check out this week's (or previous week's) tutorials at mcdbsesmath.weebly/homework.html

This week: recognizing and generating equivalent fractions.

Compare each pair of fractions using a <, > or = sign.

$\dfrac{1}{8}$ $\dfrac{3}{5}$ $\dfrac{1}{2}$ $\dfrac{3}{5}$ $\dfrac{4}{8}$ $\dfrac{2}{4}$ $\dfrac{1}{4}$ $\dfrac{4}{8}$

$\dfrac{1}{3}$ $\dfrac{16}{4}$ $\dfrac{2}{4}$ $\dfrac{3}{4}$ $\dfrac{4}{3}$ $\dfrac{10}{5}$ $\dfrac{2}{3}$ $\dfrac{2}{3}$

Solve as many as you can **in three minutes.**

80 x 4 = _____   50 x 2 = _____   20 x 90 = _____   5 x 60 = _____

60 x 60 = _____   6 x 700 = _____   30 x 3 = _____   50 x 80 = _____

200 x 9 = _____   40 x 90 = _____   3 x 300 = _____   70 x 90 = _____

20 x 50 = _____   800 x 8 = _____   30 x 90 = _____   70 x 80 = _____

11) Write 8 as a fraction with 4 in the denominator.
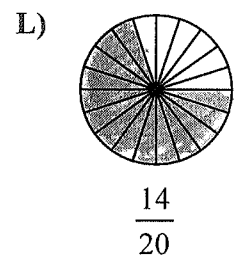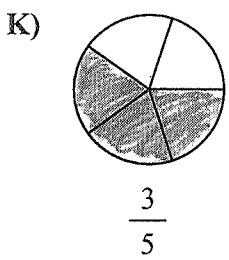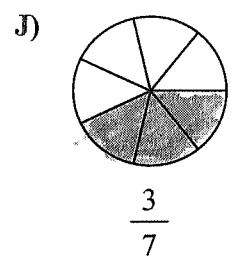
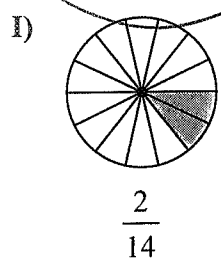12) Write 2 as a fraction with 2 in the denominator.

13) Write 9 as a fraction with 4 in the denominator.

14) Write 4 as a fraction with 4 in the denominator.

THINK! $8 = \dfrac{?}{4}$

11. _____

12. _____

13. _____

14. _____

Identify the fractions that are equivalent – one of the numbered fractions represented at the top and one of the lettered fractions represented at the bottom. Write an equation to show the relationship between the two fractions.

1) $\dfrac{3}{4}$

2) $\dfrac{4}{14}$

3) $\dfrac{1}{7}$

4) $\dfrac{6}{14}$

5) $\dfrac{1}{2}$

6) $\dfrac{6}{20}$

7) $\dfrac{2}{16}$

8) $\dfrac{14}{16}$

9) $\dfrac{12}{14}$
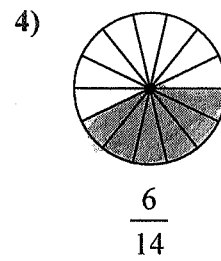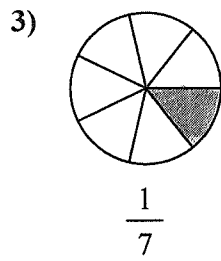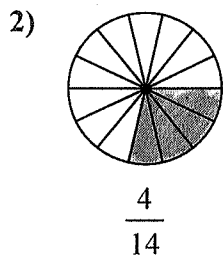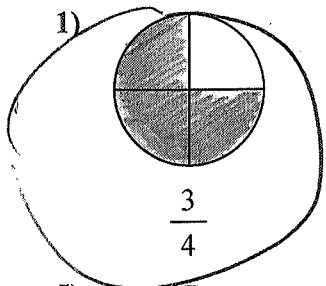
10) $\dfrac{7}{10}$

11) $\dfrac{9}{10}$

12) $\dfrac{12}{20}$

A) $\dfrac{2}{7}$

B) $\dfrac{6}{7}$

C) $\dfrac{7}{8}$

D) $\dfrac{3}{10}$

E) $\dfrac{15}{20}$

F) $\dfrac{5}{10}$

G) $\dfrac{1}{8}$

H) $\dfrac{18}{20}$

I) $\dfrac{2}{14}$

J) $\dfrac{3}{7}$

K) $\dfrac{3}{5}$

L) $\dfrac{14}{20}$
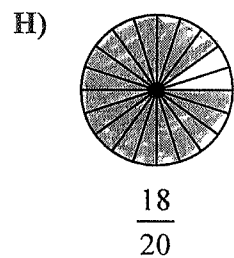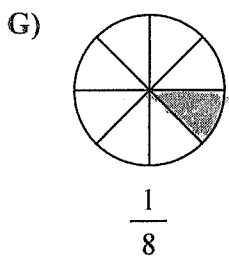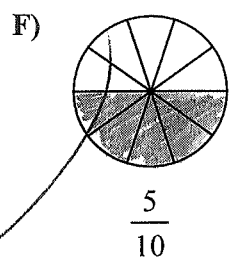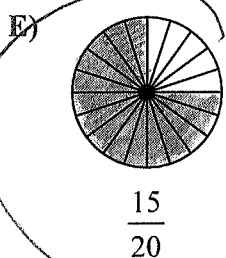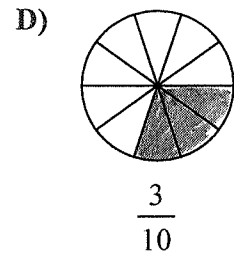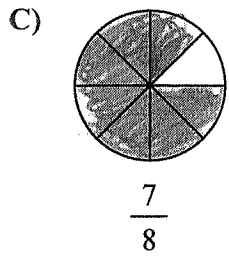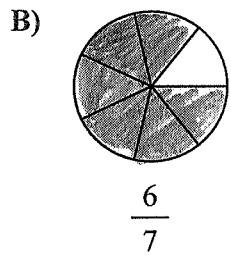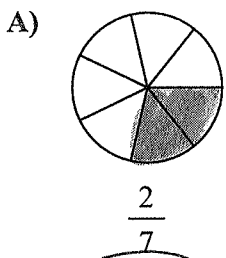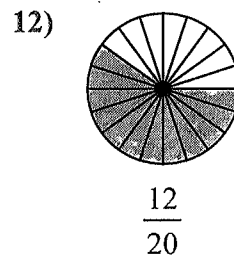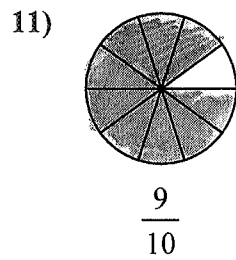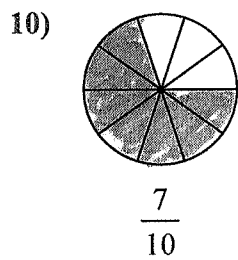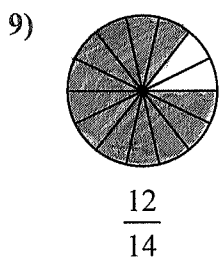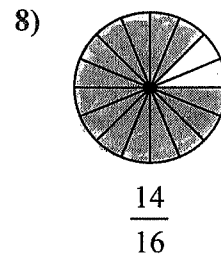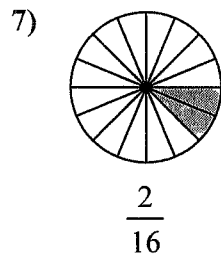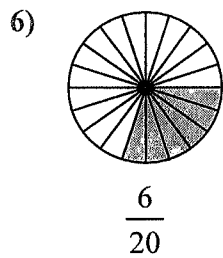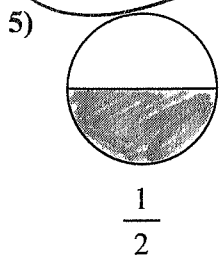
Answers

1. $\dfrac{3}{4} \times \dfrac{5}{5} = \dfrac{15}{20}$

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____