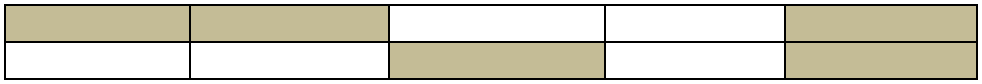
1. What fraction names the shaded part of the figure below?



A) 3/5	B) 5/8
C) 1/2	D) 5/6

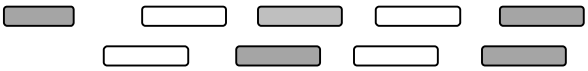
2. Which fraction equals 0.90?

A) 9/100	B) 90/1000
C) 9/10	D) 100/90

3. Which mixed number equals 81/4 ?

A) 21 ½	B) 20 ¼
C) 21 ¾	D) 20 ¾

4. Which fraction names the unshaded part of the set?



A) 5/7	B) 4/9
C) 5/9	D) 4/10

5. Which fraction is not in the simplest form?

A) 5/7	B) 14/9
C) 25/9	D) 4/10

6. Estimate the part of the figure that is shaded.

A) 1/3	B) 2/3
C) 1/2	D) 2/1

7. 36/8 is same as

A) 8 ÷ 6	B) 2 ÷ 36
C) 36 ÷ 8	D) 6 ÷ 8

8. What is the GCF of 12 and 16

A) 12	B) 16
C) 3	D) 4

9. Which one is greatest to least.

A) .126 1.26 12.6	B) 12.6 .126 1.26
C) 1.26 12.6 .126	D) 12.6 1.26 .126

10. Which fractions are equivalent

A) 12/16 and 2/8	B) ¾ and 75/100
C) 21/5 and 5 ¼	D) 9/19 and ½

11. Convert mixed number into an improper fraction

12 ¾ =

23 ½ =

12. Convert following fractions into simplest form.

$$\frac{7}{42}$$

$$\frac{15}{45}$$

13. What is $\frac{5}{7} + \frac{1}{2}$?

A) $\frac{6}{9}$	B) $\frac{5}{14}$
C) $\frac{6}{14}$	D) $\frac{17}{14}$

14. Sita and Gita are mowing their lawns. Sita has mowed 3/5 of the lawn. Gita has mowed 1/5 less than Sita. How much of Gita's lawn is mowed?

A) $\frac{1}{5}$	B) $\frac{2}{5}$
C) $\frac{1}{2}$	D) $\frac{4}{5}$

15. What is $\frac{3}{8} - \frac{1}{4}$

A. $\frac{1}{8}$	B. $\frac{3}{4}$
C. $\frac{5}{8}$	D. $\frac{2}{4}$

16. What is LCD of $\frac{3}{8}$ and $\frac{1}{12}$

A) 24	B) 8
C) 4	D) 20

17. Find 6 ¼ - 2 ¾

A) $3\frac{1}{2}$	B) $4\frac{1}{2}$
C) $3\frac{3}{4}$	D) $4\frac{3}{4}$

18.

Multiply $\frac{3}{4}$ and 16

A) 24	B) 8
C) 12	D) 4

19. Add $2\frac{1}{5}$ and 2

20. ¾ of 41 is about how much?

A) 30	B) 40
C) 41	D) 3

21. Estimate to the nearest whole number

7 ¼ + 1 ¾ + 1 ¼

A) 10	B) 11
C) 12	D) 9

22. Find 5 – 2 ¼

A) 3 ¼	B) 2 ¼
C) 3 ¾	D) 2 ¾

23. There are fifty-six kittens in the box. One-fourth of the kittens are male. How many of the kittens are male? _____

24. What is $8 \div \frac{1}{2}$

A) 16	B) 2
C) 4	D) 8

25. Multiply $2\frac{1}{5}$ *and* 2

26. Divide $2\frac{1}{5}$ *and* 2

27. Compare fractions. Use <, > or =

$1 \bigcirc \frac{4}{8}$

$\frac{3}{10} \bigcirc \frac{3}{5}$

$\frac{2}{4} \bigcirc \frac{6}{15}$

$4\frac{7}{9} \bigcirc 4\frac{2}{3}$

$3\frac{2}{5} \bigcirc 3\frac{4}{10}$

28. Ruth has 3 green markers and 6 red markers. What fraction of total number of markers is red?

A) 3/6	B) 6/3
C) 2/3	D) 9/6

29. James live 3.7 miles from your house. You are 3 ½ miles from Megan's house. James is 0.73 miles from Megan. Who lives closer to Megan?

_____

Arrange all the distances in greatest to least order.

_____

30. Write each fraction or mixed number as a decimal

a. 2/10 b. 6/100

c. 3/20 d. 3/25