

5M Prep Sheet

Lent #3

Remember rulers and working and try to always cancel down fractions!!!

Name _____

1. What is
 $67.93 + 37 \cdot 2 + 6?$

2. What is
 $1565 \cdot 8 - 836 \cdot 26 ?$

4. Write in the missing number

a) $16 \times 16 =$

b) $3 \times 9 \times 3 =$

c) $4 \times 6 \times 4 =$

d) $4 \times 5 \times 4 =$

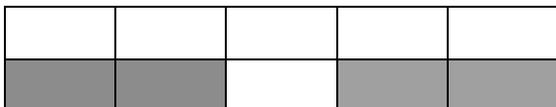
e) $\dots \times 10 = 1\frac{1}{2}$

f) $10 \div \dots = 4$

g) $4 \times \dots = 20$

h) $\dots \div 10 = 7$

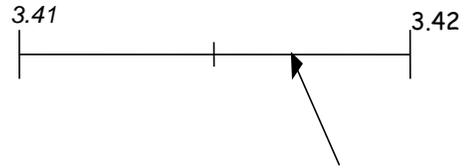
3. What fraction of this shape is shaded?



5. A 67 minute lesson finished at 9:47 am. What time did it start?

6. What is 7525×7 ?

9. Estimate the number marked on the scale.



Answer = _____

7. What is the next number in these sequences?

- a) 1, 1, 2, 3, 5, 8,
- b) 1, 4, 9, 16, 25,
- c) $\frac{1}{2}$, 2, 4.5, 8, 12.5,
- d) 50, 25, $12\frac{1}{2}$,

10. Look at these numbers

3 13 33 63

8. I scored 13 out of 20 in a test.

a) Write this as a fraction

b) Write this as a percentage

- a) Put a ring around any prime numbers
- b) Underline the factors of 69
- c) Put a square around the multiples of three

11. Divide 457 by 5

12. Cancel these fractions to their lowest terms

a) $\frac{3}{51} =$

b) $\frac{60}{80} =$

c) $\frac{35}{80} =$

13. Find

a) 10% of £45

b) 25% of 12 bananas

c) 75% of 400 boys

14. Give the decimal values for:

a) $\frac{3}{4}$

b) $\frac{4}{5}$

c) $\frac{1}{8}$

d) $\frac{3}{8}$

e) $\frac{1}{3}$

f) $\frac{1}{9}$

g) $\frac{5}{9}$

h) $\frac{1}{11}$

i) $\frac{6}{11}$

j) $\frac{1}{6}$

k) $\frac{1}{7}$

l) $\frac{2}{7}$

m) $\frac{1}{10}$

n) $\frac{9}{10}$

o) $\frac{3}{20}$

15. Is the number 75440
Divisible by: (Y/N?)

2

3

4

5

6

8

9

10

20

16. Provide both the
fractional and decimal
answer:

$$218 \div 6$$

18. Edina Cloud bought 2
cakes and a doughnut
for 80p.
She then bought 3
cakes and 2 doughnuts
for £1.30.
How much is one
doughnut?

19. From time to time I
like to create my own
style of swing dancing.
Create and explain a
new dance move.

17. What is 854×961