

26. $2\frac{7}{8} + 4\frac{1}{3} =$ [2]

Answer _____

27. Solve, giving your answer in the lowest terms. [2]

$$3\frac{2}{3} \times \frac{3}{4} \div 1\frac{5}{6}$$

Answer _____

28. Five-ninths of a certain number is 30. What is two-thirds of the same number?

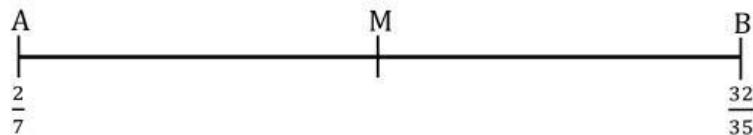
[2]

Answer _____

29. Three-quarters of a certain number is 54. What is one-third of the same number?
[2]

Answer _____

30. The diagram shows a number line. Point A equals $\frac{2}{7}$ and point B equals $\frac{32}{35}$. [2]



What fraction does point M represent if it is midway between points A and B?

Answer _____

31. (a) Write in the box below the sign, $>$ or $<$, that CORRECTLY completes the number sentence. [1]

$$\frac{2}{3} \square \frac{5}{7}$$

(b) Find the difference between $\frac{2}{3}$ and $\frac{5}{7}$.

[1]

Answer _____

32. A farmer had 40 tomatoes in a basket. 18 tomatoes were green and the rest were red.

(a) How many tomato were red?

[1]

Answer _____

(b) What fraction of the tomatoes were red?

[1]

Answer _____

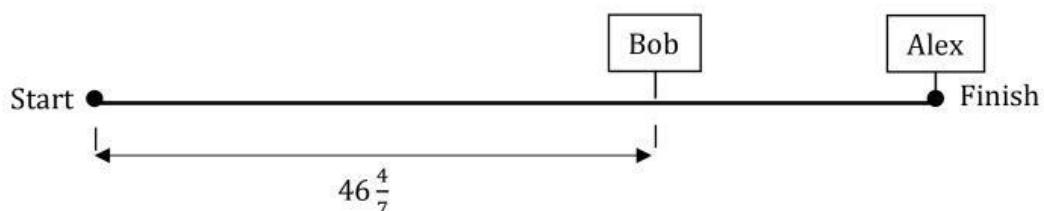
33. Jane collected 56 seashells. She has $\frac{4}{9}$ the number of seashells that Dolly collected.

How many seashells did they collect **altogether**?

[2]

Answer _____

34. The diagram below shows Alex and Bob in a race. Alex is at the finish line whereas Bob is $13\frac{3}{7}$ metres behind Alex.



What is the total distance from the start to the finish line?

[2]

Answer _____

35. Aidan gave away $\frac{7}{12}$ of his Pokémon cards and was left with 95 cards. How much Pokémon cards did he have initially? [2]

Answer _____

36. Twenty-five percent of Nirvan's weekly allowance is equal to 12.5% of Randir's weekly allowance.

What fraction of their weekly allowance belongs to Randir? [2]

Answer _____

37. Debbie bought 70 m of satin ribbon. She used $\frac{9}{14}$ of the ribbon to wrap gift boxes.

She cuts the remaining ribbon into equal lengths to make decorative bows. Each bow was made with $\frac{5}{12}$ m of satin ribbon.

How many decorative bows did she make?

[3]

Answer _____ bows

38. Farmer Rampersaud plants $\frac{3}{8}$ of her farmland with coconuts and $\frac{4}{5}$ of the remainder

with bananas. She has 2.5 km left to plant rice. How many kilometres of land are planted with bananas?

[3]

Answer _____

39. Marcus spent $\frac{1}{2}$ of his monthly salary on rent and groceries, he then placed $\frac{1}{2}$ of the remaining money in a savings account. He now has \$1250.00 remaining.

What is Marcus total monthly salary?

[3]

Answer _____

40. Dalia and Jeana each have 60 video games. Dalia sold $\frac{2}{3}$ of her video games and kept the rest for herself while Jeana gave $\frac{3}{5}$ of her video games to her friends.

(a) What fraction of her video games did Dalia keep for herself?

[2]

Answer _____

(b) How many more video games does Jeana now have than Dalia?

[2]

Answer _____