$7\frac{17}{20} =$ $10\frac{11}{25} =$

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18. Express each decimal as a fraction in its simplest form.

(a) $0.08 =$

(b) $0.23 =$

(c) $0.60 =$

(d) $1.86 =$

(e) $3.75 =$

(f) $26.05 =$

24. Write a decimal for each of the following.

(d)   4 tens, 11 hundredths and 9 thousandths = _____

27. Express each decimal as a fraction in its simplest form.

(a) $0.006 =$

(b) $0.075 =$

(c) $0.555 =$

(d) $1.020 =$

(e) $7.375 =$

(f) $2.480 =$

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38. Write down the set of decimals that can be rounded to the given number.

Example:

    0.30 : {0.295, 0.296, 0.297, 0.298, 0.299, 0.300, 0.301, 0.302, 0.303, 0.304}

(a)   0.57 : {   }

39. Answer the following questions.

(a) Clarissa weighs 70.5 lb.
How much does she weigh, when rounded to the nearest pound?

(b) Find the difference between 9.85 and 24 hundredths.

(c) Round the sum of 4.76, 67.9 and 99.09 to 1 decimal place.

(d) A number is 13.2. A second number is 2.84 less. What is the second number?

(h) $30 \div 8 = \$$ _____

$$8 \overline{)\ \$\ 3\ 0}$$

12. Find the value of each of the following and then round your answer to the nearest whole number and to 1 decimal place.

		Round to the nearest whole number	Round to 1 decimal place
(g)	12.2 ÷ 4		
(h)	30 ÷ 8		
(i)	15.78 × 6		
(j)	14.44 × 4		
(k)	65.2 ÷ 5		

(d) What are the two numbers *if the sum of the two numbers is 6.5 and* their product is 0.64?

(f)   Mrs. White has 5.8 kg of sugar and Mrs. Gray has 9.5 kg of sugar. How much sugar must Mrs. Gray give to Mrs. White so that each of them will have the same amount of sugar?

(h)   Find the area and perimeter of a rectangle 17.8 cm long and 9 cm wide

(k)   A string 15 feet long is cut into 9 pieces of equal length. What is the length of each piece? Give your answer to 2 decimal places.

Andrea bought a few rolls of ribbon to tie some presents. She had 9 presents to tie. She used 1.48 m of ribbon to tie each present. If each roll of ribbon was 5 m long, what was the least number of rolls of ribbon Andrea had to buy?

7. A watermelon weighs 5.42 kg. It is $1\frac{1}{2}$ kg heavier than a pineapple. How much do the two fruits weigh altogether?

8. Mrs. Ho wants to lay carpet in her bedroom, measuring 5.6 m by 4 m. How much will it cost to lay carpet in the room if the cost of laying the carpet is $25 per square meter?

10. Sammy and Tony have $9 altogether. Tony has 0.7 of the total sum of money. How much more money does Tony have than Sammy, correct to the nearest dollar?

12. Jason, Joel and John share $100.80. Joel has $3.45 more than Jason. John has three times as much money as Joel.
    (a) How much does Joel have?
    (b) How much less money does Jason have than John?

13. Miss Tay paid a total of $14.00 for 5 mangoes and 8 oranges. Each mango cost $1.50 more than an orange. Find the cost of each mango and each orange.

15. Jasmine bought 7 more fifty-cent stamps than twenty-cent stamps. She paid $9.10 for all the stamps. How many stamps did she buy?

2. Peanuts are sold at $6 per kg.
   Cashew nuts are sold at $12 per kg.
   How many kilograms of cashew nuts are needed to mix with 12 kg of peanuts to obtain a mixture selling at $8.40 per kg?

5. Tom works at a gas station. He works from 7:30 am to 5:00 pm daily from Monday to Saturday. Tom's hourly wage is $6.
   (a) What is his total working hours in a week?
   (b) How much does he earn in a week?

10. All the wine from a barrel is poured into 3 containers. The first container holds 17 ℓ 460 ml of wine and the second container holds three times as much wine as the first container. The third container holds $\frac{1}{2}$ as much wine as the second container. How much wine was in the barrel at first?

7. A rectangular tank is 30 cm long, 20 cm wide and 28 cm high. It is filled with water to a depth of 21 cm. Some water is then poured away, leaving the water with a depth of 16 cm. How much water, in milliliters, is poured away?