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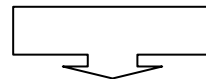
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39 (4

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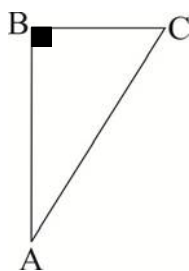
3 (4

2 (3

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ABC

-25



$\overline{AC}$   $\overline{BC}$   $\overline{AB}$  (1

$\overline{AB}$   $\overline{AC}$   $\overline{BC}$  (2

$\overline{AB}$   $\overline{BC}$   $\overline{AC}$  (3

$\overline{AB}^2$   $\overline{BC}^2$   $\overline{AC}^2$  (4

A  $|2 \ 3\sqrt{3}|$   $|3 \ \sqrt{3}|$   $|\sqrt{3} \ \sqrt{4}|$  -26

3  $3\sqrt{3}$  (4

$3\sqrt{3}$  3 (3

$\sqrt{3}$  3 (2

3  $\sqrt{3}$  (1

$\frac{12}{5}$   $\frac{5}{12}$

-27

$\frac{1}{3}$  (4

$\frac{1}{2}$  (3

$\frac{9}{20}$  (2

$\frac{7}{3}$  (1

( )

-28

$\frac{3}{7}$   $\frac{16}{17}$   $\frac{5}{9}$   $\frac{15}{32}$   $\frac{1}{2}$   $\frac{6}{11}$   $\frac{2}{5}$

$\frac{6}{11}$  (4

$\frac{16}{17}$  (3

$\frac{1}{2}$  (2

$\frac{3}{7}$  (1

$\frac{1}{\frac{1}{4} \frac{1}{6}}$

-29

$\frac{1}{12}$  (4

12 (3

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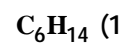
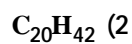
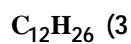
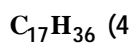
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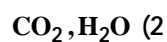
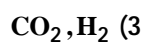
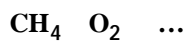
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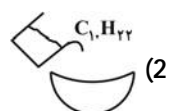
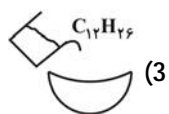
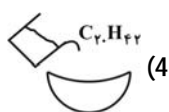


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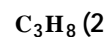
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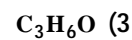
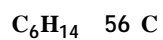
88/5 C



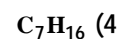
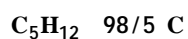
0/5 C



68/5 C



36 C



-35

 $\frac{3}{5}$ 

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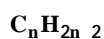
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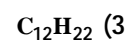
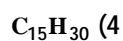
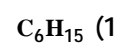
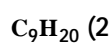
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(2

(1

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(1

(2

(3

(4

-40

(1

(2

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-41

(1

(2

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(4

200

50s

300

-42

50s

 $\frac{3}{2}$  (2

1 (1

5 (4

 $\frac{1}{5}$  (3

-43

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1 (1

 $72 \frac{\text{km}}{\text{h}}$ 

4 (4

3 (3

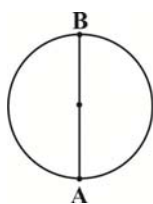
2 (2

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AB )

6,3 (2

3 ,6 (1

6 ,3 (4

3,6 (3



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2

$$2 \frac{m}{s^2}$$

-45

60 (4

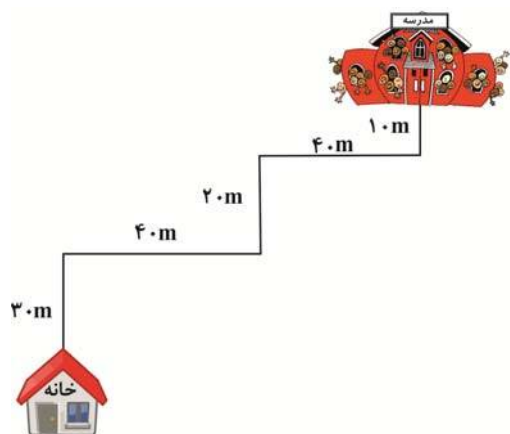
240 (3

120 (2

4 (1

7

-46



$$3 \frac{21}{5} (1$$

$$\frac{1}{3} \frac{5}{21} (2$$

$$\frac{21}{5} 3 (3$$

$$\frac{5}{21} \frac{1}{3} (4$$

2v

v

$$\frac{1}{4} -47$$

v

1/6 (2

3/2 (1

6/1 (4

0/8 (3

10h

900

-48

$$100 \frac{km}{h}$$

1 (2

0/5 (1

3 (4

2 (3

$$10 \frac{m}{s}$$

-49

$$20 \frac{m}{s}$$

$$2 \frac{m}{s^2}$$

10 (2

1 (1

1000 (4

100 (3

-50

$$4 \frac{m}{s^2}$$

$$100 \frac{km}{h}$$

11 (4

9 (3

7 (2

4 (1



94

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( 32 30 ) «2» -1

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( 34 33 ) «3» -6

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$$\frac{28}{70} \frac{30}{70} \frac{35}{70} \frac{2}{5} \frac{3}{7} \frac{1}{2}$$

$$\frac{8}{20} \frac{9}{20} \frac{10}{20} \frac{2}{5} \frac{9}{20} \frac{1}{2}$$

$$\frac{400}{1000} \frac{425}{1000} \frac{500}{1000} \frac{2}{5} \frac{425}{1000} \frac{1}{2}$$

$$\frac{3}{10} \frac{4}{10} \frac{5}{10} \frac{3}{10} \frac{2}{5} \frac{1}{2}$$

( )

$$\frac{1}{3}$$

$$\frac{4}{5}$$

$$\frac{4}{5} \frac{1}{3} \frac{4}{15}$$

$$\frac{1}{5} \frac{4}{15} \frac{3}{15} \frac{4}{15} \frac{7}{15}$$

$$1 \frac{7}{15} \frac{15}{15} \frac{7}{15} \frac{8}{15}$$

( )

$$\frac{1}{1} \frac{1}{3} \frac{3}{3} \frac{3}{4} \quad A \quad \frac{\frac{3}{4} \frac{1}{1} \frac{3}{4}}{1 \frac{1}{3} \frac{3}{4}} \quad \frac{\frac{10}{4} \frac{10}{4}}{1 \frac{4}{7} \frac{11}{7}} \quad \frac{70}{44} \quad \frac{35}{22}$$

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$$\frac{3}{5} \frac{21}{35} \frac{4}{7} \frac{20}{35} \frac{20}{35} \frac{21}{35} \frac{4}{7} \frac{3}{5}$$

$$\frac{5}{7} \frac{15}{21} \frac{2}{3} \frac{14}{21} \frac{15}{21} \frac{14}{21} \frac{5}{7} \frac{2}{3}$$

$$\frac{3}{5} \frac{5}{7} \frac{3}{5} \frac{5}{7} \frac{21}{35} \frac{25}{35} \frac{46}{35}$$

$$\frac{5}{7} \frac{2}{3} \frac{4}{7} \frac{3}{5}$$

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$$\frac{15}{35} \frac{15}{35} \frac{5}{5} \frac{3}{7} , \frac{21}{15} \frac{21}{15} \frac{3}{3} \frac{7}{5}$$

$$\frac{9}{21} \frac{9}{21} \frac{3}{3} \frac{3}{7}$$

$$\frac{24}{56} \frac{24}{56} \frac{8}{8} \frac{3}{7} , \frac{33}{77} \frac{33}{77} \frac{11}{11} \frac{3}{7}$$

( 22 19 ) «4» -11

$$: \frac{3}{7} \frac{30}{70} \frac{2}{5} \frac{28}{70} \frac{1}{2} \frac{35}{70} : «1»$$

$$: \frac{2}{5} \frac{8}{20} \frac{1}{2} \frac{10}{20} : «2»$$

$$: \frac{2}{5} \frac{400}{1000} \frac{1}{2} \frac{500}{1000} : «3»$$

$$: \frac{2}{5} \frac{4}{10} \frac{1}{2} \frac{5}{10} : «4»$$

$$\frac{2}{5} \frac{1}{2} \quad 0/3$$

( 22 19 ) «2» -12

$$\frac{1}{5}$$

:

$$\frac{8}{15}$$

( 22 19 ) «2» -13

( 22 19 ) «2» -14

( 22 19 ) «1» -15

$$\frac{15}{35} \quad «1»$$



12:

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94

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( 27 23 ) «1» -16

. A B 7 3 5  $\sqrt{2}$  4 5 1/4 3/61/4  $\sqrt{2}$ 

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( 22 19 ) «1» -17

$$B \left( 2\frac{1}{4} \ 1\frac{3}{5} \right) \frac{26}{4} \quad \frac{9}{4} \ \frac{8}{5} \quad \frac{26}{4} \quad \frac{13}{20} \ \frac{4}{26} \quad \frac{1}{10}$$

( )

( 22 19 ) «3» -18

$$\left. \begin{array}{l} \frac{1}{6} \ \frac{1}{2} \ \frac{1}{3} \ \frac{1}{2} \ \frac{1}{3} \\ \frac{1}{12} \ \frac{1}{3} \ \frac{1}{4} \ \frac{1}{3} \ \frac{1}{4} \\ \frac{1}{110} \ \frac{1}{10} \ \frac{1}{11} \ \frac{1}{10} \ \frac{1}{11} \end{array} \right\}$$

$$\frac{1}{2} \ \frac{1}{3} \ \frac{1}{3} \ \frac{1}{4} \ \dots \ \frac{1}{10} \ \frac{1}{11} \ \frac{1}{2} \ \frac{1}{11} \ \frac{11}{22} \ \frac{2}{22} \ \frac{9}{22}$$

( )

( 22 19 ) «2» -19

$$\frac{3}{3} \ \frac{5}{2} \ \frac{1}{5} \ \frac{4}{5} \ \frac{1}{5} \quad \frac{16}{15} \ \frac{5}{2} \ \frac{21}{2} \ \frac{3}{2} \quad \frac{17}{15} \quad \frac{17}{30} \quad \frac{15}{30} \quad \frac{17}{30} \quad \frac{30}{30} \quad \frac{17}{30} \ 1$$

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( 22 19 ) «4» -20

$$\frac{4634}{100} \ \frac{2072}{1000} \quad \frac{4634}{100000} \ \frac{2072}{10^5} \quad \frac{4634}{10^5} \ \frac{2072}{10^5} \quad \frac{9601648}{10^5}$$

( )

( 22 19 ) «4» -21

$$0/6 \quad \frac{6}{10} \quad \frac{36}{60}$$

$$0/7 \quad \frac{7}{10} \quad \frac{42}{60}$$

$$\frac{36}{60} \ \frac{38}{60} \ \frac{40}{60} \ \frac{41}{60} \ \frac{42}{60} \ \frac{45}{60} \ \frac{6}{10} \ \frac{19}{30} \ \frac{10}{15} \ \frac{41}{60} \ \frac{7}{10} \ \frac{9}{12}$$

$$\frac{10}{15} \ \frac{40}{60} \ \frac{19}{30} \ \frac{38}{60} \ \frac{9}{12} \ \frac{45}{60}$$

( )

( 22 19 ) «4» -22

$$: 6\frac{1}{2} \ 1\frac{1}{2} \ \frac{13}{2} \ \frac{3}{2} \ \frac{39}{4}$$

$$: 50 \ 100 \ \frac{50}{100} \ \frac{1}{2}$$

$$: \frac{1}{2} \ \frac{1}{2} \ \frac{1}{4}$$

$$: \frac{39}{4} \ \frac{1}{4} \ 39$$

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( 36 33 ) «1» -23

«1»

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( 36 33 ) «2» -24

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13:

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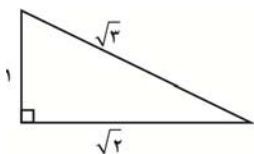
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( 36 33 ) «3»

-25

1  $\sqrt{2}$   $\sqrt{3}$  : «3»

( )

( 31 28 ) «4»

-26

$$2 \frac{3\sqrt{3}}{2} \frac{3\sqrt{3}}{3} \frac{\sqrt{3}}{\sqrt{3}} (\sqrt{4} \sqrt{3}) 2 \frac{3\sqrt{3}}{3} \frac{\sqrt{3}}{\sqrt{3}} \frac{\sqrt{4}}{\sqrt{3}} \frac{\sqrt{3}}{2} \frac{3\sqrt{3}}{3} 2$$

$$A \frac{3\sqrt{3}}{3}$$

( )

( 22 19 ) «4»

-27

$$\frac{5}{12} \frac{25}{60}, \frac{12}{5} \frac{144}{60}$$

$$\frac{7}{3} \frac{140}{60} \frac{25}{60} \frac{140}{60} \frac{144}{60}$$

$$\frac{9}{20} \frac{27}{60} \frac{25}{60} \frac{27}{60} \frac{144}{60}$$

$$\frac{1}{2} \frac{30}{60} \frac{25}{60} \frac{30}{60} \frac{144}{60}$$

$$\frac{1}{3} \frac{20}{60} \frac{20}{60} \frac{25}{60} \frac{144}{60}$$

:«1»

:«2»

:«3»

:«4»

$$\frac{12}{5} \frac{5}{12} \frac{1}{3}$$

( )

( 22 19 ) «2»

-28

$$\frac{2}{5} \frac{15}{32} \frac{3}{7} \quad \frac{1}{2}$$

$$\frac{1}{2} \frac{3/5}{7} \frac{16}{32} \frac{2/5}{5} : \frac{1}{2}$$

$$\frac{1}{2} \frac{8/5}{17} \frac{4/5}{9} \frac{5/5}{11} : \frac{1}{2} \frac{6}{11} \frac{5}{9} \frac{16}{17}$$

$$\frac{1}{2}$$

( )

( 22 19 ) «4»

-29

$$\frac{1}{4} \frac{1}{6} \frac{3}{12} \frac{2}{12} \frac{1}{12} 12$$

$$\frac{1}{12} 12$$

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( 36 33 ) «2»

-30

... «1»

«3»

«4»

«2»



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( 27 ) «2» -31

( )

( 30 ) «2» -32

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( 27 ) «4» -33



( )

( 27 ) «4» -34

«4»

( )

( 25 23 ) «3» -35

$$\frac{4}{5}$$

$$\frac{1}{5}$$

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( 30 26 ) «4» -36

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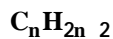
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( 26 ) «2» -37

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( )

( 28 ) «3» -38

A

B

A

B

( )

( 26 24 ) «4» -39

...

( )

( 29 27 26 ) «3» -40

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:«1»

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( 35 34 ) «3» -41

3

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( 40 39 37 36 ) «4» -42

$$\frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad \frac{300}{300} \frac{200}{200} \quad 5$$



15:

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( 38 37 ) «2» -43

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( 35 34 ) «2» -44

$$= \frac{R}{2R} \frac{3}{2} \frac{3}{6m}$$

( )

( 42 41 ) «3» -45

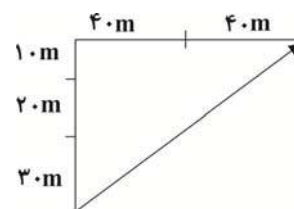
$$= \frac{240m/s}{240m/s} \frac{2}{2} \frac{60}{240m/s}$$

$$240m/s$$

( )

( 40 39 37 34 ) «2» -46

$$= \frac{\sqrt{30 \cdot 20 \cdot 10^2 \cdot 40 \cdot 40^2}}{\frac{100}{7} \frac{10}{60} \frac{5}{42} \frac{m}{21s}} \frac{\sqrt{3600 \cdot 6400}}{\frac{30}{7} \frac{20}{60} \frac{10}{40} \frac{40}{40}} \frac{\sqrt{10000}}{\frac{140}{7} \frac{1}{60} \frac{1}{3} \frac{m}{s}}$$



( )

( 40 39 ) «2» -47

$$= \frac{\frac{x}{t} \cdot \frac{\frac{x}{4} \cdot \frac{3x}{4}}{\frac{x}{4} \cdot \frac{3x}{4}} \cdot \frac{\frac{x}{1}}{4v} \cdot \frac{\frac{x}{1}}{8v}}{\frac{2x}{8v} \cdot \frac{3x}{8v} \cdot \frac{x}{5x} \cdot \frac{8v}{5} \cdot \frac{1}{6v}}$$

( )

( 37 36 ) «2» -48

$$= \frac{100}{t} \frac{900}{t} \frac{t}{9h}$$

$$t \cdot 10 \cdot 9 \cdot 1h$$

( )

( 42 41 37 36 ) «3» -49

$$= \frac{20-0}{2} \frac{10s}{10}$$

$$= \frac{10}{10} \frac{100m}{10}$$

( )

( 42 41 ) «2» -50

$$100 \frac{km}{h} \cdot \frac{3}{6} \cdot \frac{28}{s}$$

$$= \frac{28-0}{4}$$

$$= \left( \frac{28}{4} \right) \cdot 7s$$