

Name: _____

Score: _____

Percent 10%: **3 [A]**



% Intro	10%+dis	25%+dis	10% 50% inc	1% 0.5%	Revision
Common to %	50%+dis	100+%	100+% inc	Adv percent	

Calculating 10% of a quantity:

10% is one tenth: $10\% = \frac{10}{100} = \frac{1}{10}$

e.g 10% of 56 = 5.6

Remember: Finding 10% is the same as dividing the number by 10.

H T O . t

Each digit moves one place to the right.

5 6 →
5 . 6

Find 10% of each of these numbers:

1) 10% of 20 = _____

6) 10% of 42 = _____

2) 10% of 72 = _____

7) 10% of 24 = _____

3) 10% of 41 = _____

8) 10% of 47 = _____

4) 10% of 29 = _____

9) 10% of 35 = _____

5) 10% of _____

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Find 10% of

11) 10% of _____

12) 10% of _____

13) 10% of _____

14) 10% of _____

15) 10% of _____

Revision: M

21) $\frac{1}{5}$ of 30 = _____ $\frac{1}{9}$ of 18 = _____

22) $\frac{3}{5}$ of 30 = _____ 24) $\frac{2}{9}$ of 18 = _____

26) $\frac{2}{5}$ of 40 = _____

30) $\frac{3}{7}$ of 42 = _____

27) $\frac{1}{3}$ of 15 = _____

31) $\frac{1}{9}$ of 36 = _____

28) $\frac{2}{3}$ of 15 = _____

32) $\frac{4}{9}$ of 36 = _____

Insert <, > or =

33) $\frac{1}{12}$ _____ $\frac{1}{3}$

35) $\frac{19}{9}$ _____ $2\frac{2}{9}$

37) $\frac{2}{4}$ _____ $\frac{2}{3}$

39) $\frac{14}{6}$ _____ $\frac{8}{3}$

34) $\frac{9}{3}$ _____ $3\frac{1}{3}$

36) $\frac{3}{9}$ _____ $\frac{2}{3}$

38) $1\frac{1}{4}$ _____ $\frac{10}{8}$

40) $\frac{6}{4}$ _____ $\frac{2}{3}$

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Name: _____

Score: _____

Percent 10% and 20%: **3 [B]**



% Intro	10%+dis	25%+dis	10% 50% inc	1% 0.5%	Revision
Common to %	50%+dis	100+%	100+% inc	Adv percent	

Find 10% of each of these numbers. To find 20% just double it:

- | | |
|----------------------|-----------------------|
| 1) 10% of 22 = _____ | 6) 20% of 40 = _____ |
| 2) 10% of 60 = _____ | 7) 20% of 60 = _____ |
| 3) 10% of 51 = _____ | 8) 20% of 50 = _____ |
| 4) 10% of 89 = _____ | 9) 20% of 300 = _____ |
| 5) 10% of 5 = _____ | 10) 20% of 15 = _____ |

Find 10% or 20% of each of these larger numbers:

- | | |
|------------------------|------------------------|
| 11) 10% of 68 = _____ | 16) 20% of 50 = _____ |
| 12) 10% of 323 = _____ | 17) 20% of 500 = _____ |

- 13) 10% of _____
 14) 10% of _____
 15) 10% of _____

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Revision: M

- | | |
|--------------------------------|---------|
| 21) $\frac{1}{3}$ of 6 = _____ | = _____ |
| 22) $\frac{1}{6}$ of 1 = _____ | = _____ |
| 23) $\frac{2}{4}$ of 4 = _____ | = _____ |

Insert <, > or =

- | | | | |
|--------------------------------------|---------------------------------------|-------------------------------------|--------------------------------------|
| 33) $\frac{2}{12}$ ___ $\frac{2}{3}$ | 35) $\frac{2}{3}$ ___ $\frac{8}{12}$ | 37) $\frac{5}{4}$ ___ $\frac{9}{4}$ | 39) $\frac{2}{4}$ ___ $\frac{3}{4}$ |
| 34) $\frac{7}{12}$ ___ $\frac{5}{9}$ | 36) $4\frac{2}{3}$ ___ $\frac{14}{3}$ | 38) $\frac{2}{4}$ ___ $\frac{1}{4}$ | 40) $\frac{11}{5}$ ___ $\frac{1}{4}$ |

Addition revision

- | | |
|--------------------|-------------------|
| 41) 10 + 7 = _____ | 45) 5 + 4 = _____ |
| 42) 1 + 5 = _____ | 46) 4 + 7 = _____ |
| 43) 1 + 4 = _____ | 47) 1 + 6 = _____ |
| 44) 3 + 5 = _____ | 48) 5 + 9 = _____ |

Subtraction revision

- | | |
|--------------------|--------------------|
| 49) 17 - 8 = _____ | 53) 15 - 7 = _____ |
| 50) 17 - 9 = _____ | 54) 11 - 3 = _____ |
| 51) 9 - 4 = _____ | 55) 10 - 2 = _____ |
| 52) 11 - 5 = _____ | 56) 8 - 5 = _____ |

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Name:

Score:

Percent 10% (discount): 3 [C]



% Intro Common to %	10%+dis 50%+dis	25%+dis 100+%	10% 50% inc 100+% inc	1% 0.5% Adv percent	Revision
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10% Discount Questions

First find 10%. Then take this away from the original amount.

How much is an item with a 10% discount?

10% discount off an item priced at \$30

10% of \$30 = \$3 discounted price: \$30 – \$3 = \$27

Find 10%, then find the discounted price:

10% of \$20 = \$2 discounted price: \$20 – \$2 = \$18

1) 10% of \$50 = \$ _____ discounted price: \$ _____ – \$ _____ = \$ _____

2) 10% of \$40 = \$ _____ discounted price: \$ _____ – \$ _____ = \$ _____

3) 10% of \$80 = \$ _____ discounted price: \$ _____ – \$ _____ = \$ _____

4) 10% of _____

10% of \$40 = _____
10% of \$2 = _____

Find 10%, then find the discounted price:

10% of _____

5) 10% of _____

6) 10% of _____

7) 10% of _____

8) 10% of _____

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Revision: Multiply fractions by whole numbers

- | | |
|--------------------------------|--------------------------------|
| 1) $\frac{2}{3}$ of 27 = _____ | 4) $\frac{3}{4}$ of 20 = _____ |
| 2) $\frac{4}{6}$ of 24 = _____ | 5) $\frac{5}{6}$ of 42 = _____ |
| 3) $\frac{2}{4}$ of 40 = _____ | 6) $\frac{4}{5}$ of 25 = _____ |

Multiply whole numbers by fractions

- | | |
|-------------------------------------|--------------------------------------|
| 7) $40 \times \frac{4}{10} =$ _____ | 10) $35 \times \frac{3}{7} =$ _____ |
| 8) $18 \times \frac{5}{6} =$ _____ | 11) $16 \times \frac{2}{8} =$ _____ |
| 9) $27 \times \frac{2}{9} =$ _____ | 12) $10 \times \frac{3}{10} =$ _____ |

Insert <, > or =

- | | | | |
|----------------------------------------|-----------------------------------------|----------------------------------------|-----------------------------------------|
| 13) $\frac{2}{3}$ _____ $\frac{9}{12}$ | 15) $\frac{1}{3}$ _____ $\frac{5}{6}$ | 17) $\frac{10}{6}$ _____ $\frac{2}{3}$ | 19) $\frac{8}{3}$ _____ $2\frac{1}{3}$ |
| 14) $\frac{6}{3}$ _____ $2\frac{1}{3}$ | 16) $5\frac{3}{6}$ _____ $\frac{34}{6}$ | 18) $\frac{8}{3}$ _____ $\frac{5}{6}$ | 20) $4\frac{3}{4}$ _____ $\frac{43}{4}$ |

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